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BEST INCOME INVESTMENTS *for* 2025

We rank 12 types of assets with generous payouts. The winners: dividend-paying stocks and REITs. **PAGE 14**

DOW JONES

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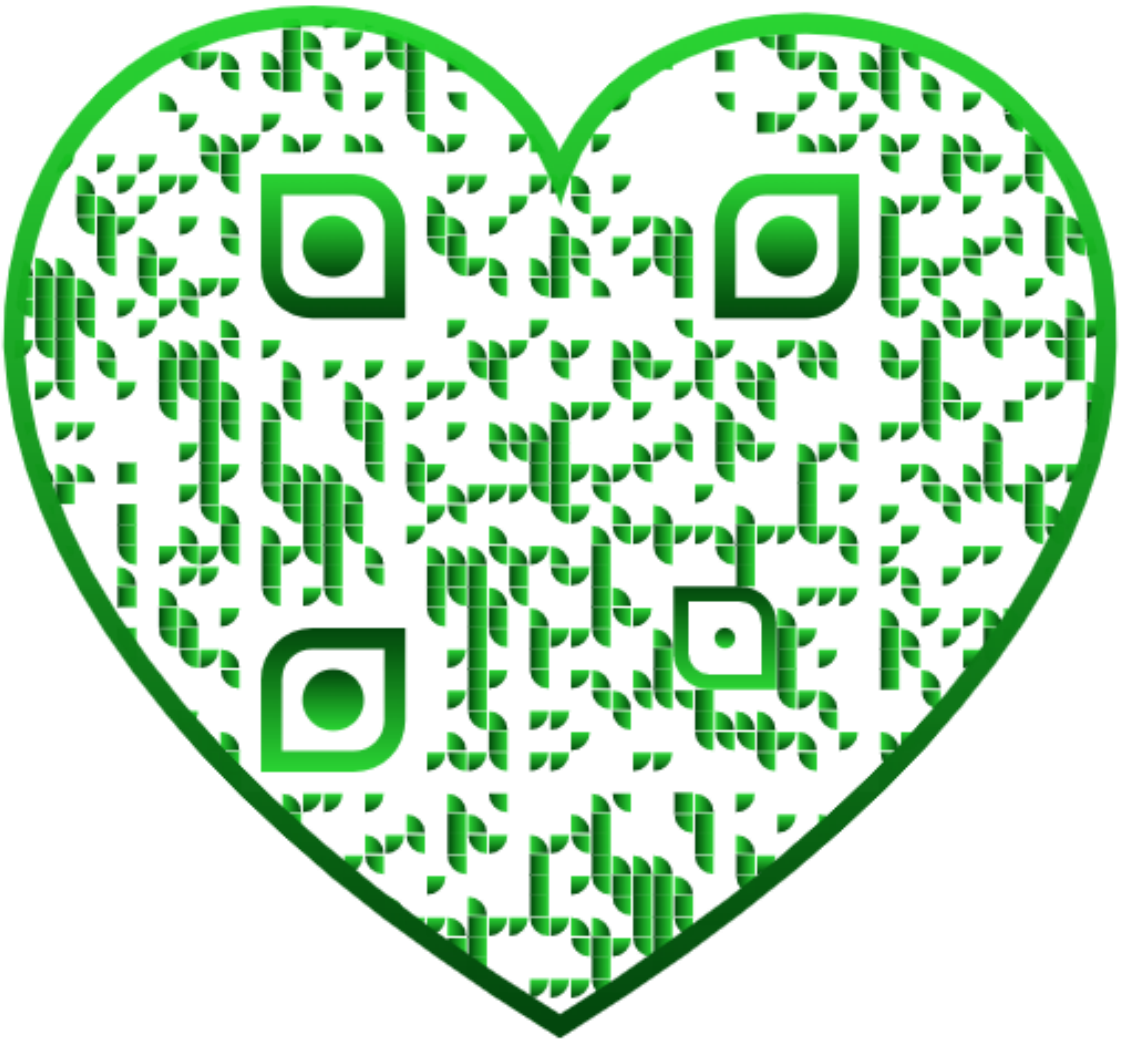

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China's Foxconn factories make things such as iPhones, iPads, Nintendos, and Google Pixel devices.

Cover illustration by Daniel Liévano

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UP & DOWN WALL STREET

Anyone buying Apple stock today faces the possibility of jumping into a downdraft or a protracted trip sideways.

Apple Was Hot, Hot, Hot in 2024. Now It Faces a Tougher Test.

BY ANDY SERWER

As we peer out into 2025—reset buttons hit and primed for action—how should we begin to assess the broad canvas that is the U.S. equity market? One sensible way would be to start with A, for **Apple**, which happens to be the most valuable company on earth.

Apple had a bang-up 2024, with its stock skying 30% (versus 23% for the S&P 500 index), extraordinary for a company its size. Much of the run occurred late in the year, thanks in part to the bullish drumbeat of Wedbush analyst Dan Ives, the loudest-dressed man on Wall Street, whose recent calls on Apple have been as wild as his outfits.

Apple stock has backed off its all-time high of $260 to close the year at $250, but still the valuation of the company is over $3.8 trillion, and shares are within striking distance of $264.63—which would make Apple the first company ever to be worth $4 trillion.

Waxing about record valuations must make Apple CEO Tim Cook and his merry C-suiters in Cupertino cringe, because they would likely say they pay such things no never mind. And I don't believe in jinxes, but 20 years ago I wrote about Don Graham, then CEO of the Washington Post Co., and how his stock was about to hit $1,000. It never did, and Graham—kiddingly, I think—blamed me for it. Still, for us who dwell in the land of buy, sell, or hodl (not a typo), whither Apple's stock is more than salient.

Whether or not Apple hits $4 trillion soon, or ever, for now Cook has been a superhero for its shareholders. Since becoming CEO on Aug. 24, 2011, Apple's stock is up 1,785% (versus 407% for the S&P 500), increasing its market cap by $3.45 trillion.

Consider that for a minute.

Cook presiding over a gain of $3.45 trillion means Apple was worth some $350 billion when he became CEO, which means that under Steve Jobs, Apple's market value went from zero to $350 billion. Of course, without Jobs there would be no Apple. Still, Job's picking Tim Cook was as big as creating the iPhone. That $3.45 trillion means that as of today, Cook has produced the most stock market value of any CEO. Yes, when **Nvidia**'s stock was higher, Jensen Huang held the crown. For now, though, with Nvidia worth $3.37 billion, Huang is No. 2.

Cook's run at Apple is even more remarkable given that when the little-known exec was picked for the job, it was truly a they-laughed-when-I-sat-at-the-piano moment. Turns out not only could Cook play, he was Rachmaninoff. Cook has now been CEO for close to 13½ years, which makes his tenure essentially the same as Steve Jobs'. (Remember that Jobs, after being ousted in 1985, returned to Apple and was named interim CEO in 1997 and permanent CEO in 2000.)

That raises another obvious point, which is: How long will TC stay and who will succeed him? Cook, 64, shows no sign of leaving the building (or should I say, the Apple spaceship), and with the vagaries of business being what they are now, if a company has a CEO who works, turnover for turnover's sake makes little sense.

Still, Cook has to be eyeing the off ramp at some point. In an interview with Dua Lipa (!), Cook said he "really want[s] the [next CEO] to come from within Apple." That individual, likely coming from Apple's leadership team, might be Eddy Cue, Craig Federighi, Jeff Williams, Greg Joswiak, or John Ternus. Apple's board could go with an outsider, but given the company's strong culture and complexity, that seems unlikely.

Let's delve into Apple a bit, starting with its scale. For fiscal 2024, which ended in September, Apple posted $391 billion in revenue, which, after **Walmart** and **Amazon.com**., makes it the third-biggest U.S. company and the seventh-largest in the world. Some 51% of its revenue, or $201 billion, comes from the iPhone, a business bigger than **Chevron**. An additional 24%, or $96 billion, comes from its services businesses (as big as **Walt Disney** and growing over 10% annually), with the balance spread between the Mac, iPad, and wearables—each the size of a Fortune 200 company.

With almost $94 billion in net income, Apple is the third-most-profitable company in the world after **Saudi Aramco** and **Alphabet**. It's sitting on a trove of $65 billion in cash and marketable securities. And over the past 12 years, Apple has returned $928 billion in capital to shareholders through stock buybacks and dividends.

There are questions, though. While Cook seems to believe Apple still has a strong path in China, his company is exposed to myriad risks. Some $66 billion, or just under 17% of Apple's revenue, came from Greater China in 2024, down from $72 billion in 2023. A weak economy and increased competition buffeted the business.

Apple also assembles much of its hardware in China, and as such is subject to the whims of the Chinese government, as well as the whims of President-elect Donald Trump and his tariff policy. (Apple has been moving

Steve Jobs, then Apple CEO, right, and future CEO Tim Cook at Apple headquarters in Cupertino, Calif., in 2010.

Kimberly White/Corbis via Getty Images

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some manufacturing to India.) Morgan Stanley analyst Erik Woodring, however, believes that "Tim Apple," as Trump once called the CEO, can work his magic, writing that it's likely that Apple "gets exclusions on products like iPhone, Mac, and iPad, similar to the first round of China tariffs in 2018."

Apple watchers are also following two federal cases, the U.S. against Apple and the U.S. against Apple frenemy Google. In the former, the Justice Department alleges that Apple's iPhone ecosystem is a monopoly. "It's a risk for Apple," says Vanderbilt Law School professor Rebecca Haw Allensworth. "Maybe it looks like the DOJ is not going to win, but it's not something Apple can ignore."

Allensworth says that while the case against Apple poses risk to the company's core strategy, the most draconian outcome is unlikely. In the case against Google's search, which is accused of being a monopoly—and which is in the remedies phase—Apple faces lower strategic risk but more of an immediate threat. That's because the feds seek to nullify an agreement in which Google pays Apple for having its search as the default on Apple devices. Apple says that in 2022, Google paid Apple "roughly $20 billion under this deal." Apple also filed a motion to intervene in the case, meaning it wants a seat at the table as it is hashed out.

Morgan Stanley's Woodring estimates that the risk to Apple here could represent a 4% to 28% earnings headwind in 2027, writing that "the current DOJ remedies are likely to be watered down, limiting the financial impact to Apple."

While Cook and Trump appear to be on good terms these days, a wild card is Elon Musk, who has his own tech ambitions—with artificial intelligence, for instance—and the ear of the president-elect. And while the First Bro's machinations don't appear to entail Apple at this point, one never knows. Apple declined to comment for this article.

To get a feel for Apple's sway, try taking the Apple Ubiquity Test, which entails counting your Apple products and services. My empty-nest household has three laptops, two tablets, two iPhones, three AirPods, and two watches, plus Apple TV, two iCloud accounts, and an Apple credit card. That's 16 products or services. Maybe we're outliers, but I bet you know a family with more.

"The best way to think about Apple's valuation, pricing power, competitive advantage, and barriers to entry is through the lens of its installed base of more than 1.25 billion of the [world's] wealthiest consumers using more than 2.2 billion devices...five hours per day," writes Needham's Laura Martin.

Wall Street on the whole, however, isn't that bullish on Apple, mostly because of its valuation. The mean price target of the 46 Apple analysts is $248, a couple of points below the stock's current price, according to FactSet.

Flashback to the end of April 2016. Apple stock was then $23.44, and sported a dividend yield of 2.2% and a forward 12-month price/earnings ratio of 10. Today the stock is up more than tenfold, its dividend yield is 0.4%, and the P/E is 37. You may be forgiven for feeling a little "coulda, shoulda, woulda." Anyone buying Apple stock today faces the possibility of jumping into a downdraft or a protracted trip sideways, which the stock did from October 2020 to October 2022.

Apple doubters point to more than just a high stock price, arguing the new iPhone 16 has no real barnburner attributes to prompt a massive upgrade cycle. That, and the company has been late getting into AI. In fact, Apple has been developing AI but by leveraging its own products, services, and capabilities. The naysayers tend to underestimate the power of the iPhone and Apple's juggernaut services business.

It's also true that being an Apple bull has been a winning strategy. "Haters continue to hate on Apple," said the sartorial Ives, who raised his price target last month to $325, the highest on the Street. "This is just the beginning of an AI-driven supercycle [for Apple]. There are 300 million of 1.5 billion iPhones that have not been upgraded in the last four years." The analyst then addressed Apple's market cap: "We're not talking $4 trillion. Twelve to 18 months from now—$5 trillion," he said, holding up five fingers.

Recently, I was out for a run with pals Alan and John, both of whom bought a slug of Apple years ago. I asked why. "A guy told me the stock was cheap," John said. "I saw the iPod thing happening," Alan said. So John saw value and Alan saw revolutionary product innovation. While it may be tough to see either today, Tim Cook has made Apple an appealing investment by creating another form of differentiation, which is unparalleled, relentless execution.

That's powerful enough to make Apple the most valuable company on the planet—and it will likely remain at or near that apex in 2025, and for the rest of Cook's tenure. B

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STREETWISE

Even Comcast's ticker is high-drama: CMSA. "A" stands for class A shares, which often means a founding family is lurking with voting control.

A Stockpicker's Guide To America's Most Complex Company

BY JACK HOUGH

Comcast might be the most complicated big company in America. **General Electric** was the longtime titleholder, but after years of sales and spins, I can explain what it does without using a whiteboard or puppets. It's now three companies. Airplane stuff and power stuff beat the market last year. Healthcare stuff didn't.

With Comcast, where to begin? Even the ticker is high-drama: CMCSA. A fifth letter on a Nasdaq issue means there's a back story. "A" stands for Class A shares, suggesting there are other classes, which often means that a founding family is using an off-limits class to maintain voting control that outweighs its economic stake. Here, it's the founder's son, Brian Roberts, who is also CEO.

Advocates of supervoting shares argue...well, they generally don't argue. That's kind of the point. But if they did, they might argue that certain assets and strategic planners should be insulated from the crass ups and downs of the stock market. In Comcast's case, they lately seem more protected from the ups. Shares lost money over the past one, three, and five years. Over the past 10 years, they made 62%, lagging behind the S&P 500 index by 180 percentage points.

Comcast points out that it has outperformed its television peers. Recently, the things that are supposed to be hurting the company don't look so bad, and the things that are supposed to be helping aren't.

Start with the good. Movies are making money. Third-quarter revenue there rose 12%, to $2.8 billion, and what the company calls "adjusted Ebitda"—a term that should make even chiropractors wince—increased 9%, to $468 million. *Despicable Me 4* and *Twisters* were standouts. A strong showing for *Wicked* bodes well for the fourth quarter, and the 2025 slate includes new installments in the *Train Your Dragon* and *Jurassic* franchises, plus a *Wicked* follow up. January releases, by the way, include both a *Dog Man* and a *Wolf Man*; if you're taking grade-schoolers, try hard to pick the one with cartoon crime fighting, not woodsy disembowelment.

In theme parks, attendance has slipped, perhaps because a post-Covid surge has passed, but also probably because some vacationers are holding out for the May opening of Epic Universe, a new park at Universal Orlando. It's the biggest U.S. opening since Disney World's Animal Kingdom in 1998. "Epic may transform Universal into a destination park rather than simply an add-on to a Disney World vacation," writes BofA Securities analyst Jessica Reif Ehrlich.

In television, legacy players have been squeezed between rapid declines in cable subscriptions on one side, and streaming services that are still burning cash on the other. For Comcast, the good news is that Peacock paid subscribers jumped 29% over the past year, helping send third-quarter revenue 82% higher to $1.5 billion, while narrowing losses. Newly won basketball rights should help, although "won" here means that Comcast will pay the National Basketball Association a reported $2.45 billion annually over 11 years. Pro basketball viewership has been slipping relative to pro football, so we'll see.

Speaking of basketball, the last big piece is cable TV service, which is supposed to be a slam dunk. Viewers are canceling cable TV in favor of streaming, but for that, they need broadband, and for that, many still need cable. Profit margins on broadband-only service are attractive, which gave **Charter Communications** leverage to stick it to **Walt Disney** in a programming standoff two years ago.

Comcast in this new power dynamic is both sticker and stickee, since it sells both cable service and programming, but even stickers are now getting stuck—by phone companies, of course. They're flush with cash, with the biggest spending on 5G infrastructure over, and little sign of a price war. So now they're pouring money into fiberoptic broadband service.

Phone companies are bundling broadband with streaming TV. Cable companies are bundling theirs with cellphone plans. It's a battle over who consumers hate less, and phone companies are winning. At a conference in December, Comcast's cable head called the business "competitively intense," and projected losing more than 100,000 broadband subscribers in the fourth quarter, versus just under 100,000 during the first half of last year. Shares dropped 10% in a day. Comcast emphasizes that the declines are tiny relative to the base, and that average revenue per user is growing nicely, as are business services.

Management has a plan. Comcast will spin off cable networks MSNBC, USA, CNBC, E!, Oxygen, Syfy, Golf Channel, and other digital assets. It will keep Bravo, whose reality shows are particularly Peacockable. This SpinCo will be free to do deals. Hypothetically, **Warner Bros. Discovery** could keep its studios and streaming and jettison its cable networks as SpewCo. Then Comcast's SpinCo and Warner's SpewCo could merge into SynergisticRebundleCo.

Think of the benefits. Then tell me, because I can't come up with any big ones. "Greater scale amongst long-tail networks is unlikely to meaningfully shift the secular headwinds facing TV," wrote UBS Securities analyst John Hodulik after the spin announcement. Comcast says the spinoff will position both companies for growth.

The three other problems with Comcast's SpinCo plan are that it won't happen for a year, the two companies will remain tied for programming continuity, and it does nothing about the now bigger concern of broadband cancellations. Then again, the stock trades at a scant nine times earnings, which makes up for a lot.

Benchmark Securities analyst Matthew Harrigan, who is bullish on Comcast, writes that SpinCo, movie momentum, and the new Epic park provide "multiple 2025 propellants" for the stock. He sees 50% upside. On average, analysts lack Harrigan's conviction, but most agree the stock is cheap. The average price target implies a 26% gain, but barely half of ratings are Buys—a contradictory outlook befitting a complicated stock. B

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REVIEW & PREVIEW

42,732.13
Dow Industrials: - 260.08

636.40
Dow Global Index: - 3.05

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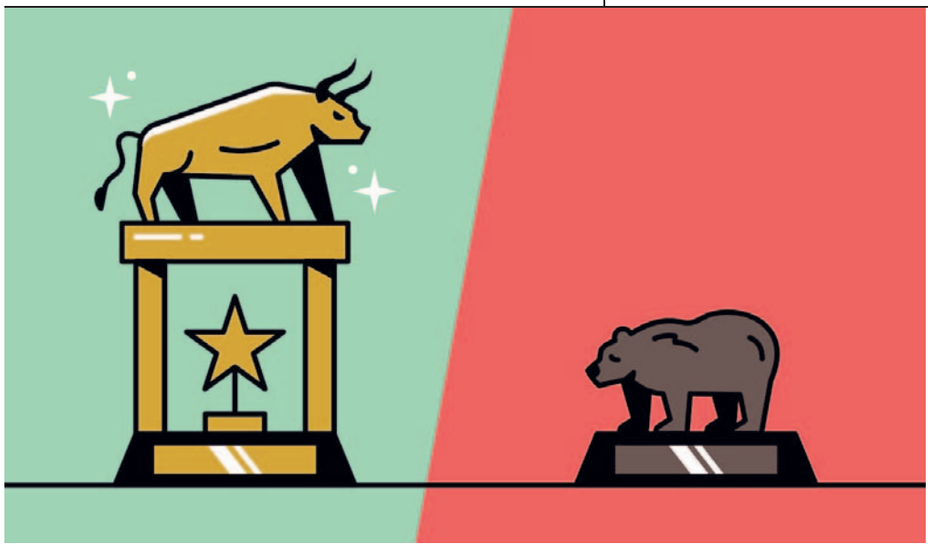


Tech Takes The Year

Investors weathered a lot in 2024, from a topsy-turvy presidential election to inflation and geopolitical conflict. All the same, U.S. stock indexes managed to deliver big gains, with the Dow Jones Industrial Average up 13%, the S&P 500 23%, and the Nasdaq Composite 29%.

Above all else, it was the year of artificial intelligence, which fueled tech stocks, particularly the megacaps of the Magnificent Seven: **Apple**, **Nvidia**, **Microsoft**, **Alphabet**, **Amazon.com**, **Meta Platforms**, and **Tesla**. Those stocks made up about 57% of the S&P 500's market-cap gain this year, according to Dow Jones Market Data, and as a group the stocks grew 65%. But as good as that was, it was a comedown from 2023, when the Mag 7 soared 111%, making up 65% of the S&P's market-cap gain.

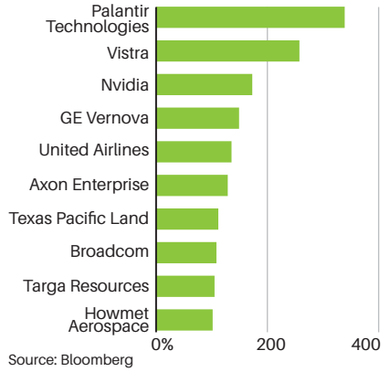
The good news: That helped other stocks, some riding the AI boom, shine, with names such as **Palantir Technologies**, **Vistra**, and Nvidia coming out on top. Others, including some venerable names, ended up in the cellar: **Boeing**, **Intel**, **Nike**, and **Walgreens Boots Alliance**.

The new year, of course, is anyone's guess. Wedbush analyst Dan Ives sees a less restrictive regulatory environment from the Trump administration and a continuation of the AI frenzy. But 22V Research's Dennis DeBusschere worries that highly valued tech stocks like those in the Mag 7 could flag if inflation persists and job growth stalls. Time inevitably will tell. **– Emily Dattilo**

Illustration by Elias Stein

Top Winners

Palantir, Vistra, and Nvidia, all artificial-intelligence plays, led the S&P in 2024.



Source: Bloomberg

Biggest Losers

Walgreens Boots Alliance and Intel performed the worst on the S&P 500 last year.

Source: Bloomberg

LAST WEEK

Markets: The Santa Claus rally fizzled as the year ended; stocks continued to slide on Thursday, then rebounded on Friday. On the week, the Dow industrials fell 0.6%, while the S&P 500 and the Nasdaq Composite both slipped 0.5%. The S&P 500 finished the year up 24%, with 57 record closes, and U.S. stocks saw their best two-year performance since 1997 and '98.

Companies: An appeals court overturned a Federal Communications Commission rule mandating net neutrality, reopening the fight over how much leeway broadband providers have in providing internet service. The Federal Deposit Insurance Corp. gave **BlackRock** a Jan. 10 deadline to begin reporting its stakes of 10% or more in FDIC-supervised banks; Vanguard recently agreed to the requirement. A **Boeing** 737-800, flown by a South Korean airline, crashed while landing, killing 179. Ukraine failed to renew its contract to transport Russian natural gas to Europe. **Tesla**'s annual global vehicle deliveries fell for the first time in over a decade. **Maersk** warned of a possible U.S. dockworkers' strike.

Deals: President Biden blocked **Nippon Steel**'s $14.1 billion acquisition of **U.S. Steel**...**Alibaba Group** agreed to sell its controlling stake in **Sun Art Retail Group** for $1.7 billion.

Milestones: Jimmy Carter, 39th president and Nobel Peace Prize winner, died at 100. Charles Dolan, founder of HBO and a pioneer of cable TV with Cablevision, died at 98.

THIS WEEK

Tuesday 1/7

The Bureau of Labor Statistics releases the Job Openings and Labor Turnover Survey. Consensus estimate is for 7.8 million job openings on the last business day of November, which is roughly even with the October figure.

Wednesday 1/8

The Federal Open Market Committee releases the minutes from its mid-December monetary-policy meeting. The FOMC cut the federal-funds rate at that meeting by a quarter of a percentage point to 4.25%-4.5%, although there was one dissenting vote from Cleveland Fed President Beth Hammack.

Thursday 1/9

The New York Stock Exchange and Nasdaq are closed in honor of former President Jimmy Carter, who passed away late last year. President Joe Biden declared Jan. 9 a National Day of Mourning for Carter.

Friday 1/10

The Bureau of Labor Statistics releases the jobs report for December. Economists forecast a 153,000 increase in nonfarm payrolls, following a 227,000 gain in November. The unemployment rate is expected to remain unchanged at 4.2%.

THE NUMBERS

$46 B
Lender write-offs on consumer credit-card debt through Sept. 30, the highest since 2010.

$11 T
Total assets in exchange-traded funds at the end of November, up 30% year to date, and a record.

2%
Rise in U.S. productivity in the 3Q compared with a year earlier, the fifth straight quarter at 2% or more.

$10 B
A Wall Street Journal estimate of how much the SEC has written off in penalties over the past 10 years.

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Workers assemble washing machines at a Haier factory in China's Shandong province, above.

Trump Tariffs Could Cost U.S. Companies

President-elect Donald Trump has threatened new tariffs on Chinese and other imports. U.S. retailers, auto makers, and some tech concerns are heavily exposed.

BY MEGAN LEONHARDT, SABRINA ESCOBAR, ADAM LEVINE, AND AL ROOT

President-elect Donald Trump has promised to enact the largest tariff overhaul in generations, commencing with executive orders on Jan. 20, Inauguration Day. While the business community largely supported his presidential bid, his latest tariff proposals could cost many U.S. companies dearly.

On the campaign trail, Trump pledged to increase tariffs on Chinese imports to the U.S. by 60% and implement a 10% duty on imports from all other countries. Postelection, he said he intends to impose an additional 25% tariff on Mexico and Canada. And in late December, he threatened the European Union with tariffs if member countries don't increase their purchases of U.S. oil and gas to reduce the "tremendous" trade gap with the U.S.

If all of these tariff proposals go into effect, the average tariff rate will rise from 2.4% of the value of imported goods to 17.7%, according to estimates from the Tax Foundation. That would be the highest level enacted since 1934, during the Great Depression.

Companies with higher exposure to imported materials and parts could be hit especially hard, and that includes most American manufacturers. When the U.S. levies tariffs on imported steel, for instance, the cost to produce the final goods rises. To be sure, some companies will be able to pass higher costs on to consumers. But others may find that difficult after several years of inflation that battered household budgets.

In the short term, companies may try to renegotiate supplier contracts, reorganize supply chains, pull forward orders, bulk up inventories, and lobby for exemptions. In the longer term, however, the impact of Trump's new tariffs may be harder to evade. "We are going to get tariffs that are meaningful and, as in his first term, they will have economic impact," says Mark Zandi, chief economist at Moody's Analytics.

The U.S. collected a total of $33 billion in tariffs in 2017, according U.S. Customs and Border Protection data. From January 2018, the year Trump launched his trade war with China, to October 2024, collections totaled about $486 billion. Daniel Anthony, managing director of Trade Partnership Worldwide, a trade and economics research firm, calculates that more than half of all tariffs collected since 2018 are the result of the tariff actions undertaken by the first Trump administration.

Trade conditions and the U.S. economy are different today than in the lead-up to 2018, which could mean differences in how new tariff policies land. Imports of goods to the U.S. from China totaled $426.9 billion in 2023, a 20.7% decrease from 2018, according to the U.S. Census Bureau. Imports from Mexico totaled $475.2 billion in 2023, up about 38% from 2018.

Mexico accounted for almost 16% of imports as of October 2024, according to the U.S. Census Bureau.

China, Mexico and Canada have already indicated they will retaliate with tariffs against U.S. exports if Trump follows through with his proposals.

Retailers' Worries

The impact of new tariffs could differ among industries and by business size.

In the retail industry, about 23% of U.S. spending on durable consumer

Zhang Jingang / Getty Images

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products—and about 19% of spending on nondurables—can be traced to imported goods, according to a 2019 study by the Federal Reserve Bank of San Francisco. The changing trade dynamics haven't been lost on retailers. Nearly 30 of the 78 companies in the SPDR S&P Retail exchange-traded fund mentioned tariffs during their latest earnings calls, compared with no mentions a year ago, based on an AlphaSense analysis conducted by *Barron's*.

The full effect of any tariffs will depend on how well companies execute on efforts to offset the extra levy, says Lorne Bycoff, CEO of The Bycoff Group, an investment firm.

Retailers with high exposure to potential tariffs—including dollar stores and sellers of consumer electronics, beauty products, toys, and home furnishings—are already looking for ways to offset them, says Laura Siegel Rabinowitz, an international trade lawyer at Greenberg Traurig. Some are looking for sourcing alternatives or trying to import items before tariffs hit.

The industry likely will lobby for exceptions to tariffs or reductions in their scope. The toy industry largely skirted the prior round of tariffs following a successful campaign to paint higher prices on toys as an unpopular political move.

Investors should keep a close eye on Trump's final ruling, and monitor how successful company mitigation strategies are.

Tech Sector Tariffs

In the technology sector, the effect of tariffs on the final cost of goods will vary greatly because the tax is applied only to the foreign content in products. There is also a large domestic component to final prices, including importers' profits, and domestic services such as retail, transportation, and marketing.

Companies with substantial gross profit margins will be able to absorb a tariff hit better than those with slimmer margins. Chip maker **Nvidia**'s 76% gross margin will insulate it from most tariff-related pain. Computer hardware makers, which typically have a greater reliance on Chinese imports and much lower margins, will feel a greater pinch.

Apple gets a 37% gross profit margin on products, high for consumer hardware. A larger portion of the final price is subject to tariffs compared with Nvidia products. Apple's products are mostly built in China, which could leave most of the company's U.S. sales subject to tariffs. Apple successfully lobbied the first Trump administration for a tariff exemption.

Software and services providers such as **Microsoft**, **Alphabet**'s Google, **Amazon.com**'s AWS cloud business, and **Meta Platforms** are primarily exporters, so U.S. tariffs won't affect them directly. But all four companies rely on imported technology to run their data centers, suggesting that their costs will rise if Trump's proposed tariffs take effect. Their combined capital expenditures totaled nearly $200 billion in the four quarters ended Sept. 30; about 60% of that was spent on imported equipment.

U.S. industries beyond retailing and tech will also take a hit if tariffs are imposed. Manufacturers with a large exposure to aluminum, zinc, and nickel are particularly vulnerable because most production occurs overseas. U.S. companies rely heavily on Mexico and Canada for these input materials. U.S. production of aluminum, for example, accounts for only 12% of domestic needs, writes David Wilson, director of commodities strategy at BNP Paribas.

Companies in construction, home-appliance and medical-equipment manufacturing, and even aerospace are likely to face higher input costs.

More Expensive Cars

In the auto industry, some 50% to 70% of parts for popular cars assembled in the U.S. come from Canada or are made domestically, with the rest imported from Mexico and elsewhere, based on data from the National Highway Traffic Safety Administration. Imports account for an average of 50% of all car parts, according to online automotive marketplace Cars.com. And roughly 25% of cars sold in the U.S. are assembled outside the country, and could be subject to stiff tariffs.

The overall impact of tariffs could be $3,000 per imported car, or about 6% of the average new-car price, calculates Emmanuel Rosner, an analyst at Wolfe Research. His estimate falls in the middle of Wall Street's range. *Barron's* previously estimated that a 10% universal tariff could raise the price of a new car manufactured in the U.S. by 4% or 5%. A 25% tariff on Canada and Mexico would send prices up closer to 8%.

Higher prices on parts and materials could also impact the sales and profits of U.S. auto makers, particularly if they can't pass on the majority of the increased tariff costs. Bernstein analyst Daniel Roeska estimates that tariffs on Canadian and Mexican goods would affect profits at **Ford Motor**, **General Motors**, and **Stellantis**. GM's operating profit could fall as much as 30%, while the respective declines for Stellantis and Ford would be about 20% and 25%, he calculates.

More-expensive cars could reduce consumer demand. Baird analyst Luke Junk estimates that a 25% tariff on imports from Canada and Mexico would reduce already sluggish demand for U.S. autos by about 1.1 million units, or about 7% of total demand, in a worst-case scenario.

Stocks Suffer, Too

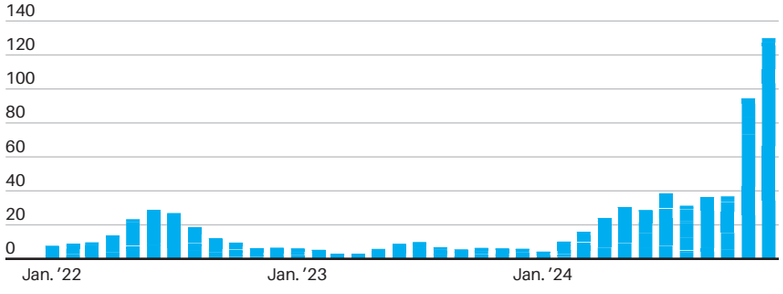
History confirms that tariffs hurt not only companies' profits and purchasing power, but their stock prices, as well. Researchers at the Federal Reserve Bank of New York recently calculated that the U.S. stock market suffered a cumulative decline of 11.5% on the 11 days when tariff actions were announced between January 2018 and August 2019. That equated to a $4.1 trillion loss in market capitalization.

It is too soon to know the full size and scope of Trump's tariffs. But history—and American businesses' reliance on imported parts and goods—suggest many U.S. companies could be in for tougher times. B

Tariff Talk

Mention of tariffs soared in recent company earnings calls, after President-elect Trump vowed on the campaign trail to impose steep tariffs on U.S. trading partners.

Number of mentions of "tariff" in company earnings calls



Note: Mentions based on Bloomberg's World Economic Analyzer.
Source: Apollo Global Management

Top U.S. Imports

These are the key imports from America's top trading partners.

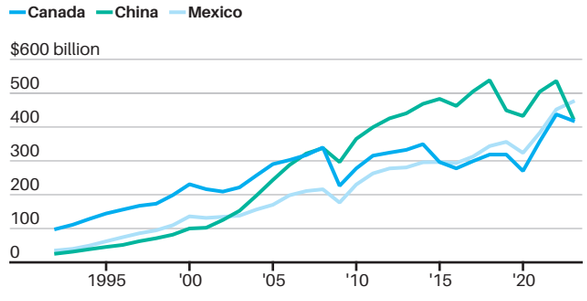
Trade Partner	Proposed Tariff	Percent of Total Trade	Top Imports
Mexico	25%	16.0%	Passenger cars/trucks, vehicle parts, freight trucks, computers, crude oil
China	60%	13.5%	Telephones, computers, batteries, toys, videogame consoles
Canada	25%	12.9%	Crude oil, passenger cars/trucks, returns after export, refined petroleum products, vehicle parts

Note: Percent of import values is based on the past 12 months as of October 2024. Source: The U.S. Census Bureau

America's Top 3 Trading Partners

In 2023, Mexico surpassed China as the biggest exporter to the U.S.

Total export value to the U.S.



Source: The U.S. Census Bureau

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Networking Companies Are Riding The AI Wave

It isn't just Nvidia. Broadcom, Marvell, and others are benefiting.

BY BILL ALPERT

A multitude of companies supply components for artificial-intelligence networks. Above, a data processing and storage center.

Getty Images

It takes a network to unleash the powers of artificial intelligence, and companies that supply these networks are seeing their stocks soar.

AI systems have gotten smarter as they have scaled up from a few **Nvidia** processors to thousands of chips. The recently unveiled Colossus AI supercomputer of Elon Musk's xAI has 100,000 processors. Million-chip clusters are on the drawing boards.

Nvidia processors are the most valuable parts of these factory-size AI systems, and that's why Nvidia is one of the world's most valuable companies. To put 100,000 processors to work on a single AI computing task, however, you need network technology that is as advanced as the processors themselves.

The basic computing element in AI isn't a processor but a data center, notes Nvidia networking chief Gilad Shainer. So, a growing portion of the billions spent on AI data centers will go to the suppliers of network chips, lasers, and switches that integrate thousands of processors into a single computer. Nvidia supplies that network infrastructure itself, but so do **Broadcom**, **Cisco Systems**, **Arista Networks**, **Marvell Technology**, and others.

AI can't advance without advanced networks, says Shainer. "The network is the most important element because it determines the way the data center will behave."

Shares of Broadcom leapt 40% in December after the networking company detailed its expanding opportunities in AI on its earnings call. Network chips now account for just 5% to 10% of all AI chip spending, said Broadcom CEO Hock Tan. But as the size of AI systems hits 500,000 or a million processors, Tan expects that networking will become 15% to 20% of a data center's chip budget. A data center with a million or more processors will cost $100 billion to build.

Shares of Arista and Marvell also enjoyed big moves in 2024, as investors woke up to their opportunities in AI. None of the AI networkers remains a cheap stock, but they will be important ones in the AI industrial revolution.

The firms building the biggest AI clusters are called hyperscalers, and they are led by **Alphabet**'s Google, **Amazon.com**, **Facebook** parent **Meta Platforms**, and **Microsoft**. Not far behind are **Oracle**, xAI, **Alibaba Group Holding**, and ByteDance. Capital spending by the hyperscalers rose more than 50% in 2024's third quarter, to an annualized level above $200 billion. Goldman Sachs estimates that AI spending will rise another 35% to 40% in 2025.

AI architectures began scaling in recent years for two reasons. Processor chips from the likes of **Intel** neared the end of speed gains made possible by shrinking a chip's transistors. Then, computer scientists at companies such as Google and OpenAI built AI models that performed amazing feats by finding connections within large volumes of training material. As the components of these "large language models" grew to millions, billions, and then trillions, they began translating languages, doing college homework, handling customer support, and designing cancer drugs.

But training an AI model is a huge task, as it calculates across billions of data points, rolls those results into new calculations, then repeats. Even with Nvidia accelerator chips to speed up those calculations, the workload has to be distributed across thousands of Nvidia processors and run for weeks.

To keep up with the distributed computing challenge, AI data centers have two networks. The "front end" network takes in data and communicates with the system's users—like the networks of every enterprise data center or cloud-computing center.

What's new is a "back end" network that connects every AI processor and memory chip with every other processor. "It's just a supercomputer made of many small processors," says Ram Velaga, Broadcom's chief of core switching. "All of these processors have to talk to each other as if they are directly connected."

AI's back-end networks need high bandwidth switches and network connections. Delays and congestion are expensive when each Nvidia compute node costs as much as $400,000. Idle processors waste money.

Back-end networks carry huge volumes of data. When thousands of processors are exchanging results, the data crossing one of these networks in a second can equal all the internet traffic in America.

That's how Nvidia became one of today's largest vendors of network gear. CEO Jensen Huang and his colleagues realized early on that AI workloads would overflow a single box. They started using InfiniBand, a network designed for scientific supercomputers, which was supplied by a company called Mellanox. InfiniBand became the standard for AI back-end networks.

Nvidia acquired Mellanox in 2020 for $6.9 billion. While most AI dollars still go to Nvidia accelerator chips, back-end networks are important enough that Nvidia also has large networking sales. In 2024's September quarter, those network sales grew 20%, to $3.1 billion.

Yet there's a challenge to InfiniBand's lock on AI networks and, perhaps, to Nvidia's. It comes from Ethernet, the network standard that's used for everything outside of AI backends, including the internet.

Ethernet lacks InfiniBand's tools for memory and traffic management,

AI's Hidden Helpers

Firms that make everything from high-speed chips to routers are making artificial intelligence possible.

Company / Ticker	Recent Price	Market Value (billion)	2025E Sales (billion)	2025E EPS	2025E P/E
Nvidia / NVDA	$137.49	$3,367	$191.7	$4.30	32.0
Broadcom / AVGO	235.58	1,104	62.8	6.56	35.9
Cisco Systems / CSCO	59.19	236	57.0	3.76	15.7
Arista Networks / ANET	111.45	140	8.3	2.45	45.5
Marvell Technology / MRVL	111.66	97	8.0	2.66	42.0
Coherent / COHR	94.84	15	5.9	3.71	25.6
Lumentum Holdings / LITE	83.84	6	1.8	2.63	31.9

Note: E=estimate

Sources: Bloomberg, FactSet

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but those are now being added in a version called Ultra Ethernet. Hyperscalers think Ethernet will outperform InfiniBand, as clusters scale to hundreds of thousands of processors. Another attraction is that Ethernet boasts many competing suppliers.

"All the largest guys—with an exception of Microsoft—have moved over to Ethernet," says a network industry executive. "And even Microsoft has said that by summer of 2025, they'll move over to Ethernet, too."

Nvidia may be known for InfiniBand, but it sells Ethernet, as well. xAI uses Nvidia Ethernet products in its record-size Colossus system.

Ethernet back-end networks offer a big opportunity for Arista Networks, which builds switches using Broadcom chips. In the past two years, AI data centers became an important business for Arista.

AI provides sales to Arista switch rivals Cisco and **Juniper Networks** (soon to be a part of **Hewlett Packard Enterprise**), but those companies aren't as established among hyperscalers. Analysts expect Arista to get more than $1 billion from AI sales in 2025 and predict that the total market for back-end switches could reach $15 billion in a few years. Three of the five big hyperscale operators are using Arista Ethernet switches in back-end networks, and the other two are testing them. Arista CEO Jayshree Ullal says that back-end network sales seem to pull along more orders for front-end gear, too.

The network chips used for AI switching are feats of engineering that rival AI processor chips. Cisco makes its own switching chips, but some 80% of the chips used in other Ethernet switches comes from Broadcom, with the rest supplied mainly by Marvell. These switch chips now move 51 terabits of data a second; it's the same amount of data that a person would consume by watching videos for 200 days straight. In 2025, switching speeds will double.

The other important parts of a network are connections between computing nodes and cables. As the processor count rises, connections increase at a faster rate. A 25,000-processor cluster needs 75,000 interconnects. A million processors will need 10 million interconnects.

More of those connections will be fiberoptic, instead of copper.

AI processing chips exchange data at about 10 times the rate of a general-purpose processor chip. Copper has been the preferred conduit because it's reliable and requires no extra power. At current network speeds, copper works well at lengths of up to five meters. So, hyperscalers have tried to "scale-up" within copper's reach, by packing as many processors as they can within each shelf, and rack of shelves.

But as networks speed up, copper's reach shrinks. So, expanding clusters have to "scale out" by linking their racks with optics. "Once you move beyond a few tens of thousand or 100,000 processors, you cannot connect anything with copper—you have to connect them with optics," Velaga says.

Back-end connections now run at 400 gigabits per second, which is equal to a day and half of video viewing. Broadcom's Velaga says network speeds will rise to 800 gigabits in 2025, and 1.6 terabits in 2026.

Nvidia, Broadcom, and Marvell sell optical interface products, with Marvell enjoying a strong lead in 800-gigabit interconnects. A number of companies supply lasers for optical interconnects, including **Coherent**, **Lumentum Holdings**, **Applied Optoelectronics**, and Chinese vendors **Innolight** and **Eoptolink**. They will all battle for the AI data center over the next few years.

The opportunity for optical connections reaches beyond the AI data center. That's because there isn't enough power.

A 500,000-processor cluster needs at least 750 megawatts, enough to power 500,000 homes. When AI models scale to a million or more processors, they will require gigawatts of power and have to span more than one physical data center, says Velaga.

In September, Marvell, Lumentum, and Coherent demonstrated optical links for data centers as far apart as 300 miles. Nvidia's next-generation networks will be ready to run a single AI workload across remote locations.

Some investors worry that AI performance will stop improving as processor counts scale. Nvidia's Jensen Huang dismissed those concerns on his last conference call, saying that clusters of 100,000 processors or more will be just be the table stakes with Nvidia's next generation of chips.

And for that, Broadcom's Velaga says he is grateful: "Jensen has created this massive opportunity for all of us." B

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Best Income Ideas for 2025

From foreign stocks to preferreds, we rank the best places for investors to find yield this year.

BY ANDREW BARY

Bonds took a back seat to stocks in 2024, but income investors still found ways to get paid. The same should be true in 2025.

Taking some risk paid off last year. While long-dated Treasuries had flat to negative returns, and municipal bonds and broad high-grade bond indexes returned closer to 2%, junk bonds, convertibles, and preferred stock generated mid-single to low-double digit returns.

Among stocks, energy pipeline companies were a standout as they emerged as data-center plays, given that they transport the natural gas to produce the electricity needed to power them. Electric utilities also had a strong year as artificial-intelligence plays, keeping up with the S&P 500 index's 23% rise. The broad **Vanguard High Dividend Yield** exchange-traded fund, led by megacap dividend payers like **JPMorgan Chase** and **Exxon Mobil**, returned a respectable 17%.

Looking ahead to 2025, there is still plenty of yield to be found in stocks and bonds. In fixed-income markets, investors can get 3% to 5% yields on munis, 7% or more on junk debt, 5% to 7% yields on preferred stock, 2% on convertibles, and 4%-plus on Treasuries of varying maturities. That might not be as exciting as those available in private credit—or loans with double-digit yields to private companies, many of them the target of leveraged buyouts—but that area is getting very crowded, and returns may not match those in recent years.

Whitney Watson, co-chief investment officer of fixed income at Goldman Sachs Asset Management, likes lower-quality investment-grade bonds and higher-quality junk in the 5% to 7% area. "Public fixed income offers attractive income potential in 2025," she says.

Investors can receive 3%-plus yields on a range of stocks, even though the S&P 500 yields just 1.3%. Pipeline stocks yield 4% to 6%, real estate investment trusts and electric utilities yield 3% to 4%, and out-of-favor drug stocks, 4% or more. Telecom stocks have some of the highest dividends in the S&P 500, with **Verizon Communications** yielding over 6%.

The Federal Reserve is a wild card for 2025. The current federal-funds rate is 4.25%-4.5%, and investors now expect two rate cuts totaling half a percentage point, but there could be more or potentially no action depending on the direction of the economy and inflation. That has us staying the course. *Barron's* favored stocks over other assets for income over the past few years in our annual outlooks, and we're sticking to that view this year. International stocks often yielding 4% or more could be a standout in 2025 after a long period of lagging behind U.S. stocks. Electric utilities and energy pipelines are still appealing even after sizable gains in 2024.

U.S. Treasuries could be worth a look after a tough 2024 for intermediate to long-term bonds. The yield on the benchmark 10-year rose more than half a percentage point to 4.5% in 2024. U.S. mortgage securities yielding close to 6% are an underappreciated high-quality investment. And don't forget cash: Treasury bills and money-market funds still are yielding over 4%, comfortably above the inflation rate of close to 3%.

No matter what kind of investor you are, there are still plenty of opportunities. As *Barron's* does annually, we rank 12 sectors below in order of our assessment of their 2025 appeal. We had a good record in 2024, ranking U.S. dividend stocks, pipelines, and utilities at the top of our list and Treasuries at the bottom (see table of returns), though we were too bullish on international stocks. Here's where to find income now.

Where the Income Was

Last year's top income picks delivered, save for foreign dividend payers, which continue to disappoint.

2024 Rank	Income Sector / Benchmark	2024 Total Return
1	U.S. Dividend Stocks / VYM	17.6%
2	Foreign Dividend Stocks / SCHY	-1.8
3	Energy Pipelines / AMLP	22.7
4	Utilities / XLU	23.3
5	Telecoms / T, VZ	28.6*
6	Convertible Bonds / CWB	10.1
7	Real Estate Investment Trusts / VNQ	4.8
8	Mortgage Securities / MBB	1.3
9	Junk Bonds / HYG	8.0
10	Preferred Stocks / PFF	7.2
11	Municipal Bonds / MUB	1.3
12	Treasuries / IEF	-0.6

Note: Total returns are based on leading ETFs for each investment. Telecoms' return is the average of AT&T and Verizon Communications.
Source: Bloomberg

Foreign Dividend Stocks

After another poor year for international markets relative to the S&P 500, investors can find a lot of yield overseas. Even the broad **iShares MSCI EAFE** ETF, which tracks developed markets outside the U.S., yields about 3%.

Dividend-oriented overseas ETFs offer even more yield. The **iShares International Select Dividend** and **Schwab International Dividend Equity** ETFs yield around 6%, about double the yield on U.S. dividend-oriented ETFs.

The United Kingdom is a particularly rich source of income—and its dividends are exempt from withholding taxes widely imposed by other countries. The **iShares MSCI United Kingdom** ETF has a dividend over 4%, while big British companies like **Shell**, **HSBC**, and **GSK** yield 4%, and **BP** yields 6%. Diversified U.K.-based miner **Rio Tinto** is trading at a 52-week low on weakness in iron-ore prices, and yields 6%.

One drawback: Non-U.S. companies often pay annual or semiannual dividends that don't have the predictability of quarterly U.S. payments.

U.S. Dividend Stocks

Investors don't have to look hard to find 3%-plus yields in the U.S. after most industry groups underperformed the S&P 500 last year.

Healthcare stocks look appealing after two poor years relative to the overall market. **Merck** and **Johnson & Johnson** yield over 3%, while former pharmaceutical leader **Pfizer** sports a dividend of more than 6%. Energy stocks sold off in December, and the result is that Exxon Mobil and **Chevron** yield almost 4% and 4.5%, respectively. Food stocks like **Kraft Heinz** yield 4% or more, while **PepsiCo** yields 3.5% after two straight years of stock-price losses.

Among the many dividend-oriented mutual funds and ETFs are Vanguard High Dividend Yield and **Schwab US Dividend Equity**, which both yield over 3%. The more-concentrated Schwab fund's biggest holdings include **BlackRock**, **Home Depot**, and **Cisco Systems**.

The laggard **ProShares S&P 500 Dividend Aristocrats** ETF returned just 7% in 2024. It tracks companies with records of raising dividends for

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at least 25 years, including **Emerson Electric**, **Walmart**, and **Cincinnati Financial**. That approach historically has proved to be profitable and could return to form in 2025.

Real Estate Investment Trusts

On the surface, REITs had a tough 2024. The **Vanguard Real Estate** ETF returned just 4% in 2024, but that masked a wide disparity in returns across real estate sectors.

Apartment REITs had midteens returns, while the formerly hot warehouse operators declined by a similar amount. New York office owners such as **SL Green Realty** and mall operators like **Simon Property Group** were standouts in 2024.

The setup for 2025 looks favorable, with REITs yielding about 4% on average and the stocks trading for about 22 times adjusted funds from operations, in line with historical averages.

Jason Yablon, the head of listed real estate at **Cohen & Steers**, tells *Barron's* that favorable supply/demand fundamentals should support the REIT market in 2025. Higher construction costs provide an umbrella for property owners to raise rents. One negative is the relatively tight spreads of real estate cap rates—effectively, the yields on property—versus Treasuries.

Cohen & Steers favors data centers, cellphone towers, single-family residential, and senior housing for 2025, all of which have demand tailwinds. The **Cohen & Steers Quality Income Realty** closed-end fund yields 8%.

Piper Sandler analyst Alex Goldfarb is also bullish. "Occupancies are healthy, economic growth positive, new supply declining, and lenders not eager to foreclose, which combined with Trump's victory, create an apparent euphoric atmosphere," he writes.

Energy Pipelines

There is no AI without electricity. And much of that juice will come from natural gas, which is transported by pipeline operators like **Kinder Morgan** and **Williams Cos**.

That story powered the pipeline sector as the broad Alerian Midstream Energy index gained over 40% last year, doubling the 20% gain from the **Alerian MLP** ETF, which has less gas exposure.

Rob Thummel, a senior portfolio manager at Tortoise EcoFin, sees total return potential of 12%-plus in 2025 supported by dividend growth of 5% to 7% and a return to higher valuation levels. The average stock yields 5%, with high yielders like **Energy Transfer** and **Enterprise Products Partners** at about 6.5%.

The pipeline sector has largely decoupled from the rest of the energy industry as the electricity demand growth story has taken hold. "Compelling relative and absolute valuations mean you haven't missed it despite the recent outperformance," Thummel tells *Barron's*.

The **Tortoise Energy Infrastructure** closed-end fund yields 10%, in part due to leverage, and trades at a 10% discount to net asset value. Its largest investments include gas-focused Williams and **Targa Resources**. The Alerian MLP ETF yields 8%.

Looking Ahead

Stocks, including foreign and domestic, are likely to be better income bets this year than bonds.

● Foreign Dividend Stocks	Recent Price	2024 Total Return	Yield
iShares International Select Dividend / IDV	$27.38	4.1%	5.8%
Schwab International Dividend Equity / SCHY	23.12	-1.8	6.0
● U.S. Dividend Stocks			
Vanguard High Dividend Yield / VYM	$127.59	17.6%	3.0%
ProShares S&P 500 Dividend Aristocrats / NOBL	99.55	6.7	2.4
● Real Estate Investment Trusts			
Vanguard Real Estate / VNQ	$89.08	4.8%	3.6%
Cohen & Steers Quality Income Realty / RQI	12.24	8.1	7.8
● Energy Pipelines			
Tortoise Energy Infrastructure / TYG	$42.00	60.1%	10.5%
Alerian MLP / AMLP	48.16	22.7	7.7
● Utilities			
Utilities Select Sector SPDR / XLU	$75.69	23.3%	3.0%
Virtus Reaves Utilities / UTES	63.75	45.3	1.7
● Mortgage Securities			
Simplify MBS / MTBA	$49.69	2.0%	5.8%
DoubleLine Total Return Bond / DLTNX	8.67	2.9	5.6
● Treasuries			
iShares 20+Year Treasury Bond / TLT	$87.33	-8.1%	4.7%
iShares 1-3 Year Treasury Bond / SHY	81.98	3.9	4.1
● Junk Bonds			
iShares iBoxx $ High Yield Corporate / HYG	$78.65	8.0%	6.9%
T. Rowe Price U.S. High Yield / TUHYX	8.44	8.9	7.4
● Convertible Bonds			
SPDR Bloomberg Convertible Securities / CWB	$77.89	10.1%	2.0%
Columbia Convertible Securities / PACIX	21.74	9.5	2.0
● Municipal Bonds			
iShares National Muni Bond / MUB	$106.55	1.3%	3.4%
Vanguard Intermediate-Term Tax-Exempt / VWITX	13.57	1.7	3.3
● Cash			
iShares 0-3 Month Treasury Bond / SGOV	$100.32	5.3%	4.4%
SPDR Bloomberg 1-3 Month T-Bill / BIL	91.43	5.2	4.3
● Preferred Stock			
iShares Preferred and Income Securities / PFF	$31.44	7.2%	5.8%
First Trust Institutional Preferred Securities and Income / FPEI	18.70	10.9	5.6

Sources: Bloomberg, company reports

Electric Utilities

The sleepy sector came to life in 2024. Normally considered a defensive income play, the **Utilities Select Sector SPDR** ETF nearly matched the return of the S&P 500 as utilities, led by independent powers like **Constellation Energy**, capitalized on the huge power needs of data centers constructed by **Microsoft**, **Meta Platforms**, and other tech giants.

As *Barron's* argued recently, some regulated utilities also stand to benefit. Jay Rhame, CEO of Reaves Asset Management, favors "vertically integrated utilities with access to power, transmission, and natural gas, and [which] are located in business-friendly regulatory jurisdictions." These include **Entergy**, **NiSource**, and **Xcel Energy**.

Yet most utilities still offer decent payouts, with the biggest, including **Southern Co.** and **Duke Energy**, yielding 3.5% or more, above the 3% yield on the Utilities Select Sector SPDR.

Utility stocks generally trade for high-teens price/earnings multiples of projected 2025 earnings. Profit growth is expected to be in the 5% to 7% annual range in the coming years, with data-center-exposed utilities like Entergy expected to better that. Dividends should rise at a similar clip. For those willing to tolerate more risk, there is the **Virtus Reaves Utilities** ETF, with a focus on the independent power producers like Constellation, which rose 91% last year, and **Vistra**, which gained more than 200% in 2024. The growthier Virtus ETF yields just 1.7%.

Mortgage Securities

This often-overlooked area offers a combination of high credit quality and attractive yields in the 5% to 6% range. Much of the market consists of so-called agency mortgage securities issued by Ginnie Mae, **Fannie Mae**, and **Freddie Mac** that carry little to no credit risk.

Mortgage securities are one of the few areas of taxable bond markets in which yield spreads versus Treasuries are appealing relative to history. The yield gap between mortgage securities and U.S. Treasuries is about 1.25 per-

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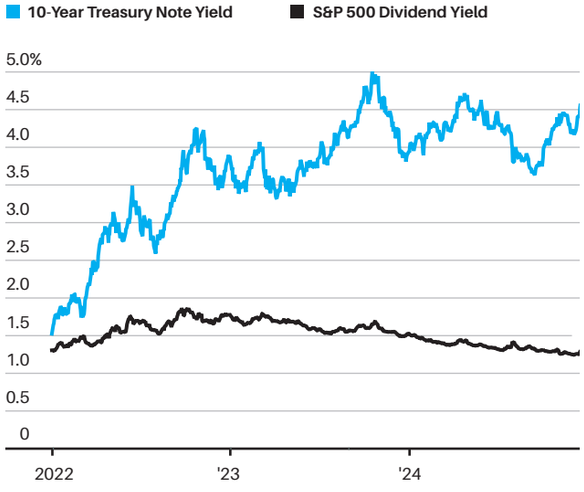
centage points, which looks appealing relative to high-grade corporate bonds at less than a point, says Harley Bassman, managing partner at Simplify Asset Management.

Mortgage issues have complex cash flows and are difficult for do-it-yourself investors to negotiate. Big funds include the **iShares MBS** ETF, which mainly holds below-market MBS with 3% rates. Another choice is the **Simplify MBS** ETF, which owns higher-rate securities and yields nearly 6%.

There is also a large market in so-called nonagency mortgage securities, whose credit quality has been enhanced by the huge amounts of equity in U.S. homes after years of price appreciation. The $30 billion **DoubleLine Total Return Bond** fund has expertise in this sector. Run by longtime MBS manager Jeffrey Gundlach, it yields about 6%.

One Way or Another

While Treasury yields increased in 2024, the percentage payout from the S&P 500 shrank as stocks rallied.



Source: Bloomberg

Treasuries

Treasuries were one of the few parts of the bond market with some negative returns in 2024—and that could be a good setup for investors in 2025.

Long-term debt was hit particularly hard last year, with the widely followed **iShares 20+ Year Treasury Bond** ETF posting a negative 8% return as yields rose, causing bond prices to fall.

The good news: Treasuries now offer nice yields, with long-term bonds yielding almost 4.75%. Long-term Treasuries could return 20% if yields fall back to 4%. Plus, there is an exemption of interest from state and local taxes, a nice benefit for investors in high-tax states like New York and California holding bonds in taxable accounts. Risks include big federal deficits and a potential uptick in inflation, but Treasuries still offer sleep-at-night security and a potential hedge if the economy unexpectedly weakens in 2025.

Investors can buy Treasuries directly on the TreasuryDirect website and via brokers, but low-cost ETFs offer a good alternative due to low fees, monthly income, and liquidity. IShares offers a group of ETFs such as **iShares 1-3 Year Treasury Bond**, **iShares 7-10 Year Treasury Bond**, and iShares 20+ Year Treasury Bond, which should work no matter what maturity an investor is looking for.

Junk Bonds

Junk bonds returned roughly 8% in 2024 based on a key ICE BofA index, after a 13% gain in 2023. Not bad. Unfortunately, the yield premium relative to Treasuries is near the tightest level in 20 years on economic optimism, low default rates, and high demand for yield. The average junk bond yields about 7% now.

Kevin Loome, manager of the **T. Rowe Price US High Yield** fund, thinks tight spreads—now in the 2.5% to 3% range relative to Treasuries—could persist "given supportive fundamentals," notably low defaults and buying by yield-focused investors. But most of the return—he sees similar gains to last year—will have to come from the yield, "given tight spreads levels and limited room for capital appreciation," he says. The fund's top holdings include bonds from **Six Flags Entertainment** and pipeline operator **Enbridge**.

The **iShares iBoxx $ High Yield Corporate Bond** ETF—one of the largest dedicated to the asset class, with $15 billion under management—yields almost 7%. Its largest holding is **Charter Communications** debt. Closed-end junk and high-yield loan funds carry higher yields due in part to leverage. The **BlackRock Corporate High Yield** and **Nuveen Floating Rate Income** funds yield over 9% and trade close to their NAVs.

Convertibles

The stock/bond hybrids returned about 10% in 2024, in line with small- to mid-cap equity indexes, whose constituents make up most of the $280 billion market.

A standout was **MicroStrategy**, the big Bitcoin holder, which is the largest convertible issuer at nearly 5% of the market. Its stock rose over 300% and was the biggest contributor to the convertible market's return.

Michael Youngworth, head of convertibles strategy at BofA Securities, sees a 7% to 9% total return for the market and some $60 billion to $65 billion of issuance during 2025.

There isn't a lot of yield in convertibles, though. The largest ETF, **SPDR Bloomberg Convertible Securities**, yields about 2%, while MicroStrategy has sold converts with zero yields. That means most returns will probably have to come from appreciation of the underlying equities.

Municipals

Municipal bonds remain a favorite of individual investors due to tax benefits. But not all munis are created equal.

With yields tight relative to Treasuries, triple-A municipal bonds with maturities of 10 years or less offer little appeal for investors in all but the highest federal tax brackets. There are better values among long-term munis, with bonds from such high-quality issuers as the Los Angeles International airport and the Port Authority of New York and New Jersey yielding 4% to 4.5%.

One hot area in the $4 trillion muni market is the high-yield sector. Returns in 2024 were in the double digits for funds like **First Eagle High Yield Municipal**, against less than 2% for the $41 billion **iShares National Muni Bond** ETF.

John Miller, who heads the First Eagle fund, says the average yield on high-yield munis fell to about 5.5% from 6% over the past 12 months. High-yield state tobacco bonds, he says, have been hurt by sharp declines in smoking. He favors debt from issuers such as Brightline, which has built a passenger railroad in between Miami and Orlando, Fla. It recently issued a 10% tax-exempt bond.

For more-risk-averse investors, funds like the $77 billion **Vanguard Intermediate-Term Tax-Exempt** now yield about 3.3%.

Cash

Treasury bills—U.S. government securities maturing in a year or less—are an excellent place to stash cash and offer an alternative to money-market funds and certificates of deposit. They are one of Warren Buffett's favorite investments, with **Berkshire Hathaway** holding over $200 billion. T-bills, which track changes in short rates administered by the Federal Reserve, now yield about 4.25%.

Investors had been expecting that T-bill yields would fall sharply in 2025, but with the Fed potentially on hold for the next few months, they could stay high for longer than expected. Like other Treasuries, they can be bought via the Treasury's website, brokers, and liquid ETFs. Two of the most popular are the **iShares 0-3 Month Treasury Bond** and **SPDR Bloomberg 1-3 Month T-Bill** ETFs, both now yielding 4.4%.

Preferred Stocks

Considering the rise in long Treasury yields in 2024, preferred stock performed well. This year might not be as easy.

Preferred stock typically has no maturity date, making the securities often act like super-long bonds. Last year's rising T-bond yields should have been problematic—the market got crunched in 2022, when Treasury rates surged—but the **iShares Preferred & Income Securities** ETF, the largest dedicated to the class, returned 7% in 2024. Like junk bonds, the yield gap between preferreds and Treasuries tightened in 2024, particularly on $25 par preferreds popular with retail investors due to the liquidity of New York Stock Exchange listings.

Banks are the largest preferred issuers, and $25 par issues from JPMorgan Chase, **Wells Fargo**, and **Morgan Stanley** yield in the 5.5% to 6% range, about a point more than 30-year Treasuries. Better values are in $1,000 preferreds, which trade over the counter like bonds and are harder for retail investors to access. **Citigroup**, for instance, has a 6.75% issue trading around par, or its original offering price of 100 cents on the dollar. Preferred dividends generally are taxed favorably, like on common stocks.

The iShares preferred ETF holds many $25 par issues, while the **First Trust Institutional Preferred Securities & Income** ETF focuses on the $1,000 market. Both yield about 6%.

BofA analyst Michael Youngworth tells *Barron's* that the lack of new issues bolstered the market in 2024. Supply constraints could loosen in 2025, however, as banks issue preferreds to align with potentially less onerous international capital rules. B

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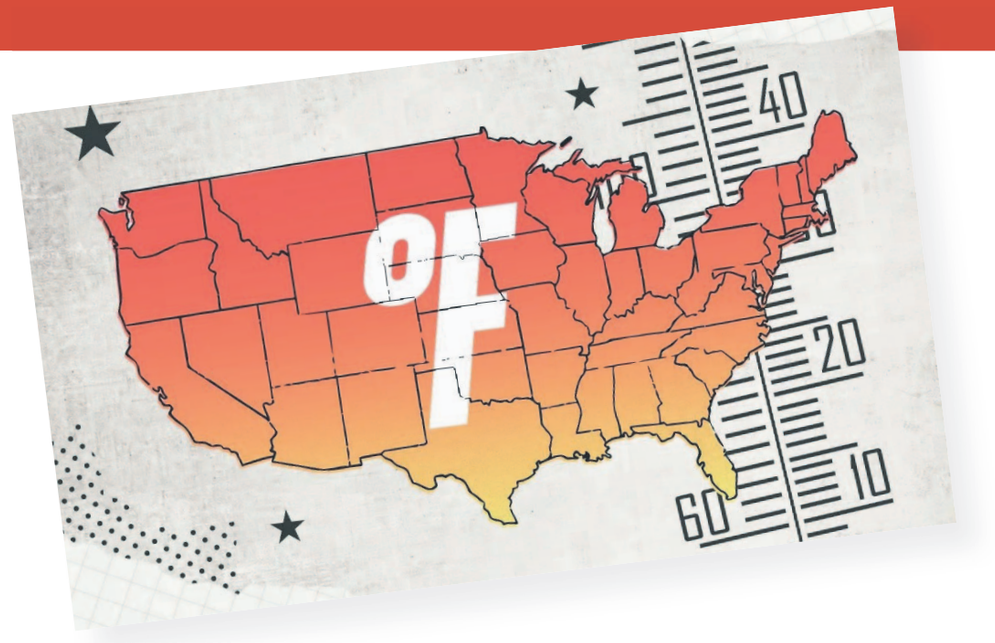

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10 Euro Stock Bargains You Don't Want to Miss

European stocks trade at a record valuation discount to the U.S., which means that some of these companies are very cheap and ready to rise.

Watches on display at an Omega store, operated by Swatch Group, in Beijing.

BY ANDREW BARY

The holiday season is over, and now it's time to go bargain hunting. For investors, there's no better place to look than Europe.

Europe isn't a popular place among investors right now. While U.S. stocks have been soaring, the **Vanguard FTSE Europe** exchange-traded fund, a leading European ETF, returned just 2% in 2024 including reinvested dividends.

It has gotten so bad that U.S. fund manager Bill Smead of the Smead Value fund found on a recent trip to Europe that all investors there wanted to talk about was the S&P 500 index, which returned 25% on a total return basis in 2024. Europe now seems irrelevant.

It shouldn't. Despite, or because of, its underperformance, Europe offers actual bargains. The continent's stocks, at 13 times 12-month forward earnings, trade at record valuation discounts versus the U.S., where the S&P 500 fetches 22 times.

"There is a massive valuation differential," says **Oakmark International** manager David Herro. "I've never seen such a spread between international stocks and the U.S." Herro has been managing the fund since 1992.

Some of the valuation gap is deserved. In November, Goldman Sachs analysts wrote that the Stoxx Europe 600 index should have "modest" earnings growth of 3% to 4% in 2025, leading to "positive but low returns" for European stocks. The S&P 500 earnings growth is seen at 12% this year. Europe's markets have little exposure to technology stocks and their high growth. The biggest European tech companies, software producer **SAP** and semiconductor equipment maker **ASML Holding**, weigh in at about a tenth the market value of **Apple**.

Yet, European stocks are also getting dinged for being, well, European. Goldman Sachs analysts found that every sector of the continent's market trades at a bigger discount to the U.S. than it historically has. The European energy sector, which trades at about a 50% discount to the U.S., is particularly severe. Leading European oil stock **Shell** now trades at eight times 2025 earnings, while **Exxon Mobil** is at nearly 14 times.

Some might see this as another example of American exceptionalism. Why invest in Europe when European stock returns have been forgettable at 5% annually over the past decade, versus 13% annually for the S&P 500? What's more, European markets are dwarfed by the U.S., which accounts for about 65% of the global market value, according to MSCI data. **Nvidia**, which is valued at $3.3 trillion, is equal in size to the entire United Kingdom stock market and larger than the main German stock index, the 40-stock DAX, at about $2 trillion.

Herro sees it differently. He views depressed European stocks as a coiled spring that could "explode" to the upside if they ever start to close the valuation gap. Consider **BNP Paribas**, one of Europe's largest banks. It has $2.6 trillion in assets against **JPMorgan Chase**'s $4 trillion, and its normalized return on equity of 11% to 12% isn't much less than JPMorgan's at 14% to 15%, Herro says. Yet, BNP is valued at $70 billion, a tenth of JPMorgan's market cap, and trades for just six times projected 2025 earnings and for 60% of book value against JPMorgan's 14 times and two times. It also has liquid U.S.-traded shares, as do all of the European stocks listed in this article.

Herro is also partial to luxury-goods companies **Kering**, which owns Gucci; **Richemont**, the parent of Cartier; and **Swatch Group**, noting that they have "derated" and now trade for 15 to 20 times projected 2025 earnings. He sees a bottoming in the agricultural cycle that should help stocks like chemical company **Bayer** and farm-equipment manufacturer **CNH Industrial**. Depressed liquor producers **Diageo** and **Pernod Ricard** also look attractive, Herro says.

The European auto industry has rarely been more disliked by investors due to tough continental electric-vehicle mandates, declining profits from China, and **Tesla**'s lead in autonomous driving. But cash- and asset-rich **BMW** and **Mercedes-Benz Group** now trade for six times forward earnings.

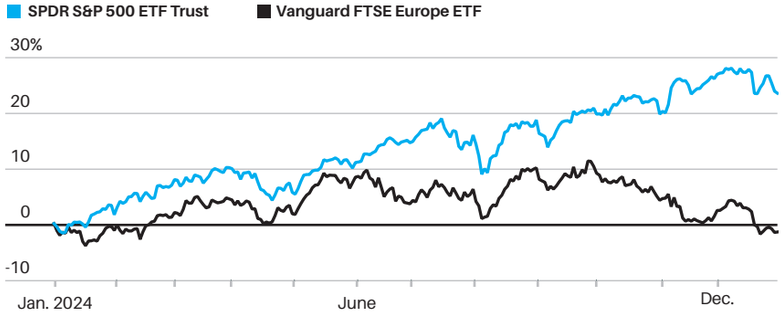
Matthew Fine, portfolio manager of the **Third Avenue Value** fund, favors both. BMW is valued at $50 billion and sits on about $10 billion in net cash at its core automotive business. It has also been successful with its battery electric vehicles, with its Neue Klasse EVs growing faster than Tesla, admittedly off a much smaller base. "BMW is not in secular decline, and it's not in financial distress," Fine says.

Mercedes, he says, has been less successful in the EV space but is a very cheap stock. Valued at $60 billion, the company has nearly $30 billion of net cash and equivalents at its core auto operations and a stake in its truck business worth another $10 billion, and it owns a finance business with a book value of $17 billion. Investors are effectively paying little for the car business.

The risk in Europe is that it turns into a "vast open-air museum," to quote the late Blackstone strategist Byron Wien. But with European stocks getting written off by global investors, it may be time to buy. B

Room for Improvement

European stocks underperformed U.S. shares in 2024, but could be due for a comeback.



Source: FactSet

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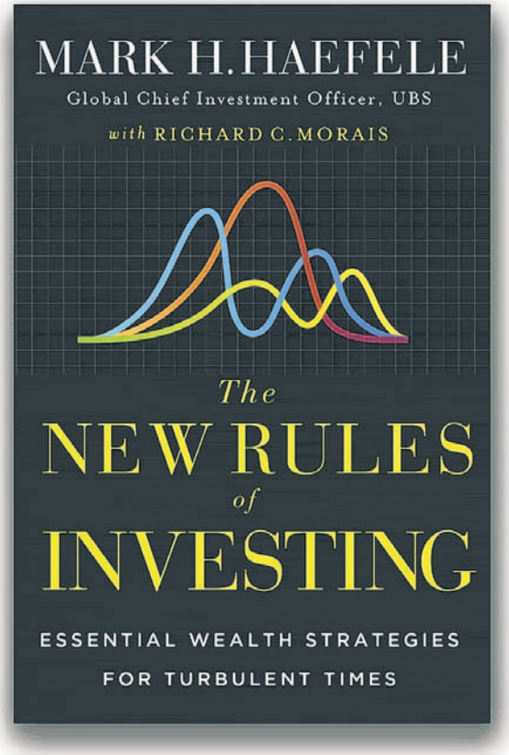
BOOK EXCERPT

Government Once Seized The Public's Gold. Could It Confiscate Crypto?

Yes, warns UBS' Mark Haefele in this book excerpt, if crypto threatens the existing order.

In The New Rules of Investing, ***Mark H. Haefele****, global chief investment officer at UBS, repeatedly advises readers to "follow the money"—namely, the growing size of government and its increasing role in the nation's economy. Whether one approves of "top-down interference in free markets" is immaterial, he writes. The point is that investors must understand the financial ramifications of government policy, which confers advantages on some assets and disadvantages others.*

In the excerpt below, Haefele warns cryptocurrency fans that governments will rein in crypto if it is perceived as a threat to the existing financial order. The book, subtitled "Essential Wealth Strategies for Turbulent Times" *and written with* ***Richard C. Morais****, will be published Jan. 28.*



The New Rules of Investing
By Mark H. Haefele, global chief investment officer, UBS, with Richard C. Morais
HarperCollins, 2025

Courtesy UBS

The notion that the global financial order could one day suffer or collapse under the weight of its debt has understandably given rise to a survivalist impulse to do whatever it takes to escape the financial system we have, and perhaps create a new system in the process. That impulse, for good or bad, stands behind the rise of cryptocurrency, but I am highly doubtful that cryptocurrencies will save us.

Cryptocurrencies are perceived by officials to be both a threat to the existing financial system and a facilitator of money laundering, which explains why, when Bitcoin fell 50 percent in short order, government officials went out of their way to say, "We told you so." The U.S. secretary of the treasury pointedly warned Americans against "extremely risky" cryptocurrencies lacking "appropriate supervision and regulation."

It's not yet clear whether government will ultimately regulate cryptocurrencies into submission and make them part of the world financial order, or whether cryptocurrencies will remain an alternative financial asset that rivals and threatens the status quo. Bitcoin has recently staged a comeback since ETFs investing in crypto have been approved and launched. That suggests, after the last wave of crypto frauds were exposed, the new asset class is inching its way toward the regulated mainstream and middle-class respectability. There is of course always a chance that politicians seeking votes will float the idea they might change the official cryptocurrency policy—in some political circles there is talk of the U.S. government stock-piling Bitcoin reserve—but speculating that a country will undermine its own currency monopoly with a sizable effort seems to me like a risky bet.

In fact, if cryptocurrencies remain on an alternative path, the sector may eventually face its day of reckoning. I come to this conclusion because of what history teaches us. While governments will tolerate market forces and market pricing to a point, they will not allow market pricing or rival assets to destroy the existing financial system. In the end, nothing is allowed to challenge sovereign rights and sovereign currency.

During the Great Depression, for example, gold became too attractive an asset compared to cash, stocks, and bonds. A terrified populace was converting dollars to gold and hoarding the yellow metal, further with- drawing liquidity from the markets. The U.S. government responded by bringing down the hammer on what was then perceived to be a rival asset class threatening the entire financial system.

In March 1933, Washington passed the Emergency Banking Act, which gave the U.S. secretary of the treasury the power to force institutions to surrender any gold coins and certificates they might be holding, an act that was then amended and expanded by subsequent executive orders signed by President Roosevelt. Because it was possible for the government to seize their gold stashes, many wealthy Americans spent decades afterward hiding their precious holdings in offshore bank vaults. It was only in 1974 that President Gerald Ford finally repealed President Roosevelt's executive orders and Congress again restored to U.S. citizens their right to own gold.

The United States was not the only nation to go hard against its citizens in this way. In 1959, Australia passed a law that allowed it to seize gold from private citizens. In 1966, the UK government banned its citizens from owning more than four gold or silver coins, a law that stayed on the books until 1979.

This is not some quaint lesson from the past. It's an enduring principle. In times of trouble governments and the ruling politicians of the day will do extraordinary things to preserve the status quo and prevent the financial system from outright collapse. The lengths to which the U.S. government went to save the financial system during the Global Financial Crisis (2007–2009), after making several blunders, will be dissected at length [subsequently]. But, to my mind, it was Mario Draghi, the former European Central Bank (ECB) president, who best summed up the pervasive worldview of government when it has its back against the wall.

In the summer of 2012, as a sovereign debt crisis in Europe brought into question the euro's very survival, Draghi stood up and announced at a global investment conference in London, "The ECB is ready to do whatever it takes to preserve the euro. And believe me, it will be enough."

We live in the age of "whatever it takes."

Whoever thinks that cryptocurrencies will be immune from government intervention and escape a fate similar to gold's, if this new-age coin is perceived to rival and threaten the existing financial order, is deluding themselves. The crypto market globally stood at $1.7 trillion at the end of 2023, liquid enough to appear interesting for investors, but it remains one-fourteenth the size of the U.S. commercial real estate market, another exotic asset class that is more solid and generally not held enough in investors' portfolios. But the larger point I want to make here is that cryptocurrencies as an asset class remain so small that governments could quash them without a major disruption to global markets.

Hence my concern for those drawn to crypto: Rather than trying to understand the existing system and learning how to invest accordingly, an increasing number of investors are thinking they can escape the prevailing system through cryptocurrencies—and are at heightened risk of losing their life savings in the process.

Adapted from "The New Rules of Investing" *by Mark H. Haefele, with Richard C. Morais, to be published by HarperCollins Leadership, an imprint of HarperCollins Focus, on January 28, 2025.* *Copyright © 2025 Mark Haefele, Richard C. Morais. Printed by arrangement with Harper Collins Focus, a division of HarperCollins Publishers (which, like Barron's, is owned by News Corp).*

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BARRON'S

Barron's Roundtable

Retirement Checklist: Saving, Spending, Security

Tuesday, February 11 | 12PM ET

Retirement might come with a gold watch or its digital successor, but it doesn't come with a crystal ball. All the more reason to prepare financially for a world of possibilities – good, bad, and inevitably expensive in the case of medical care. Join us for conversations with experts on how to secure a nest egg in a pricey market, and how to estimate retirement healthcare costs.

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THE ECONOMY

Regardless of what S&P, Fitch, or Moody's opine, the credit of Uncle Sam already has been downgraded by the markets.

U.S. Debt Will Doom Last Triple-A Rating

BY RANDALL W. FORSYTH

Of all the fearless forecasts put out there for the new year, one conspicuously missing from those lists is probably the easiest one: The United States of America will lose its last remaining triple-A credit rating.

Back in August 2011, Standard & Poor's sent shock waves through both the financial and political spheres by lowering its rating on U.S. government debt obligations to AA+ from its previous top-tier of AAA. U.S. Treasury securities have always been—and continue to be—the global standard of risk-free investments. But S&P observed at the time that "the effectiveness, stability, and predictability of American policymaking and political institutions have weakened at a time of ongoing fiscal and economic challenges."

Fitch Ratings followed suit in August 2023, also cutting its U.S. credit rating to AA+ from AAA, citing a "steady deterioration in standards of governance over the last 20 years, including on fiscal and debt matters."

Moody's Investors Service still maintains its top Aaa rating but lowered its outlook to negative in November 2023. "Continued political polarization within U.S. Congress raises the risk that successive governments will not be able to reach consensus on a fiscal plan to slow the decline in debt affordability," Moody's commented at the time.

Things have only gotten worse since then.

The size of the total federal debt has surged beyond the size of the U.S. economy, as the chart here shows. It has matched the peak level of debt relative to gross domestic product taken on to win World War II, when no price was too great to defeat fascism. Perhaps persuaded by the siren song that deficits don't matter, the U.S. ran a fiscal deficit of $1.8 trillion, or more than 6% of GDP, in fiscal 2024, at a time of full employment and no declared wars.

The nonpartisan Congressional Budget Office projects annual budget deficits continuing around that level through the end of the decade, then rising gradually to $2.9 trillion by 2034. That assumes the Tax Cut and Jobs Act of 2017 expires at the end of 2025, as scheduled. But President-elect Donald Trump has made renewal of the signature tax cuts of his first term a priority, which would add an additional $4 trillion to the national debt above the CBO estimates.

Notwithstanding all of this, U.S. Treasuries continue to be treated as gilt-edged triple-A securities. But the fiscal strains are becoming apparent to astute market watchers. Jim Grant, editor of Grant's Interest Rate Observer and a *Barron's* alumnus, lists several red flags, including the rise in long-dated yields in the face of Federal Reserve rate cuts, a succession of weak Treasury auctions marked by small foreign participation, a stagflation-like rise in inflation and bond yields in context of slower GDP growth, and a possible failed auction, perhaps of the 20-year bonds, the least-popular maturity. (The last would be an even louder warning claxon than anything the credit-rating firms might do.)

Regardless of what S&P, Fitch, or Moody's opine, the credit of Uncle Sam already has been downgraded by the markets. David Kotok, co-founder and chief investment officer of Cumberland Advisors, notes the under-the-radar rise in the cost to insure debt of the U.S. Treasury against default in the credit default swaps market. Since 2008, when the financial crisis hit, the price of a five-year CDS on the U.S. government rose to 32 basis points from 8.4 basis points. Each basis point rise translates into $28 billion extra interest expense on the $28 trillion U.S. publicly traded debt at the time of his note late last year. (A basis point is a hundredth of a percentage point.)

The bond market also may be viewing Treasuries as less special. For instance, 4.30% notes due in May 2033 issued last week by the world's largest private corporation, **Apple** (the subject of this week's Up & Down Wall Street column), with the same AA+ rating from S&P as the U.S., trade at a minuscule spread of five basis points over the comparable Treasury, according to Bloomberg data.

Given all of these warning signs about the nation's debt burden, what is likely to happen? Colleague Megan Leonhardt outlines a plan from the Penn Wharton Budget Model that would reduce the deficit by $10 trillion over 10 years and generate $59 trillion in net revenue by 2054—if enacted this year.

The odds of that are slim to none. The House of Representatives, which just re-elected Mike Johnson (R., La.) as speaker, faces an uphill battle with a tiny 219-215 Republican majority and can't afford more than a few GOP nay votes. Recall last month that Johnson failed to muster the votes for the first continuing resolution to keep the government operating, which included a debt-ceiling hike, owing to opposition from a few fiscal hawks. They're still not happy with Johnson because of the eventual CR, without a debt limit hike, which added too much spending.

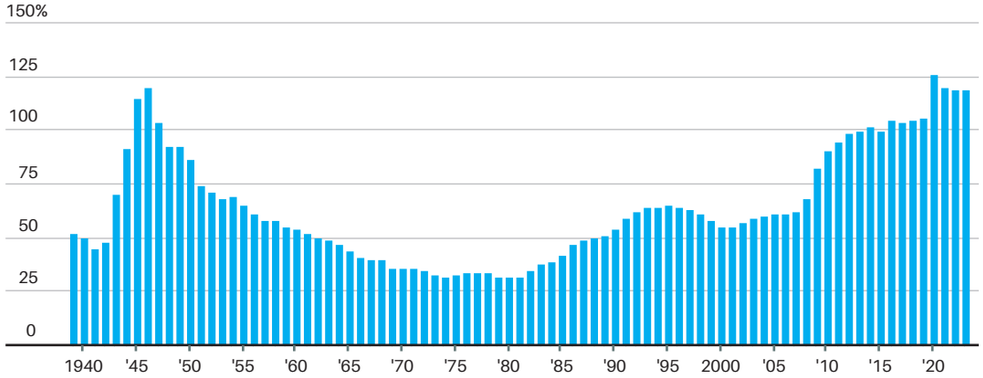
As I've written previously, the main culprit of soaring deficits is interest, which has overtaken military costs, running at over $1 trillion annually. David Rosenberg, eponym of Rosenberg Research, further pointed out that Medicare and Social Security alone account for 38% of total spending. The supposed $2 trillion in spending cuts set by the so-called Department of Government Efficiency, or DOGE, headed by Elon Musk and Vivek Ramaswamy, has targeted U.S. foreign aid (less than 1% of the budget) and high administrative costs of healthcare (caused by private insurance bureaucracy, not the government), he added in a client note on Friday.

Given the lack of serious measures, so far, to slow the government debt growth, the U.S.A. doesn't merit a triple-A rating. B

Bigger Isn't Better

With a debt larger than its economy and continuing to soar, how long can the U.S. hold on to its remaining triple-A credit rating?

Gross Federal Debt as a Percentage of GDP



Sources: Office of Budget and Management, St. Louis Fed

email: randall.forsyth@barrons.com

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Q&A

An Interview With Karthik Sankaran
Quincy Institute for Responsible Statecraft

How Trump Could Quash the Strong Dollar

BY MATT PETERSON

Jerome Powell spoke and the dollar jumped.

That was one of the surprising consequences of the Federal Reserve chair's Dec. 18 news conference. Powell and his colleagues had opted to lower interest rates by a quarter point. In general, lowering a country's interest rate might be expected to weaken the attraction of its currency, since investors could potentially earn a better return elsewhere. But the dollar isn't like other currencies.

The U.S. Dollar Index, or DXY, which ranks the dollar against a basket of currencies, was up nearly 7% in 2024, adding to a longer strong run by the currency. That's despite Fed rate cuts, persistent worries about the stability of U.S. finances, and other macroeconomic concerns. How President-elect Donald Trump's plans for tariffs, tax cuts, and the Fed will affect the dollar is a crucial question for investors in 2025 and beyond.

For a read on dollar dynamics, *Barron's* reached out to Karthik Sankaran, a former foreign-exchange trader and portfolio manager. Sankaran's insights on macro strategy—and his hand-drawn charts and legendary dad jokes—have won him a devoted following in the markets.

Sankaran recently joined the Quincy Institute for Responsible Statecraft as senior research fellow in geoeconomics in the Global South program. The Quincy Institute is a think tank that advocates for restraint in U.S. foreign policy.

We spoke over the phone on Dec. 19, the day after the Fed meeting. An edited transcript of our conversation follows.

***Barron's*: The dollar dipped during the pandemic but has largely risen since then. What explains that?**

Karthik Sankaran: There are a few reasons why the dollar has been as strong as it has. The initial pandemic saw the dollar strengthen just because there was an initial knee-jerk response of flight to safety back into the dollar in March 2020 and soon after. But after that, the scale of the Fed response and its efforts to try and put a cushion under the economy meant dollar strength didn't persist.

You really start getting a much bigger move up in February 2022, with the Russian invasion of Ukraine.

Why was that?

Everything kicked in for the dollar. You had a massive energy shock that hit Europe especially hard. It weighed on the euro and it weighed on Japan because of what the Russian invasion did to global energy prices.

You had a traditional safe-haven flow into the dollar, exacerbated at this point by the fact that this was not a financial safe haven but a geopolitical one, where U.S. credentials are even

Photograph by PRESTON GANNAWAY

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"Dollar strength can be exacerbated by worries about the financial stability impact on the rest of the world [and] push more money into the dollar and into the U.S."

stronger. The euro traded below parity [one dollar per euro] in summer 2022.

With the end of 2022, you started seeing not just more inflationary pressures in the U.S., but also a response by the Fed that was clearly going to be hawkish. Those three things together all meant dollar strength.

Now, if I can kind of rewind a little bit to 2014, I think that's when you get a more long-term story in the dollar, which is U.S. shale production. That's really important, because what it meant was that while the U.S. could continue to run—and would continue to run—large trade deficits, they were no longer driven by the petroleum deficit when energy prices rose.

Over a relatively short space of time, the U.S. goes from being an energy importer to being an energy exporter, and the dollar acquires the attributes of a commodity currency. It starts behaving more like the Australian dollar or Canadian dollar because, if I wanted exposure to a currency that strengthens when commodity prices rise, guess what? The U.S. dollar is now one of them.

The DXY index rose 1% after the Fed cut interest rates on Dec. 18. Can you explain that?

There's the specific mechanics: They took one rate cut out [of their expectations for 2025]. They raised the 2025 core personal consumption expenditure inflation forecast more than they raised the growth forecast. And so on.

But reading between the lines of the press conference, what I heard was something that went, "OK, officially we're still discussing [the effects of Trump's agenda], but we have a sense that Trump's fiscal policy is going to add a little bit to demand. And Trump's tariff policy will have the same price effect as reducing supply from the rest of the world, which together means we won't be cutting quite as much."

If you get a combination of tariffs and fiscal policy leading to a strong dollar, to a significant portion of the world, particularly in the global south, it will tighten financial conditions. It makes borrowing more expensive.

Those things together can mean people start worrying more about growth outside the U.S., which can then be exacerbated in flows back into the dollar. There's kind of a vicious circle. Dollar strength can be exacerbated by worries about the financial stability impact on the rest of the world. The effect of that is to actually push more money into the dollar and into the U.S. system.

So, you think that tariffs and tax cuts together are likely to continue to drive up the dollar?

Yes, for now. And that's where you get to the other part of the question, which is, what would happen if some other country said, "OK, we're going to put up massive tariffs, keep out some technologically advanced imports to focus on domestically made goods, and we're going to blow out the budget deficit." As a longtime emerging markets guy, I can tell you what would happen: That currency would tank.

Why doesn't this happen to the U.S.? In part because the negative impacts of this ripple out to the rest of the world. The U.S. is the world's largest importer of manufactured goods. Tariffs have the potential to slow growth outside the U.S., which can make those markets somewhat less attractive, so money flows back in.

People don't react to the U.S. doing things that would roundly tank the Argentine peso or the Malaysian ringgit if Néstor Kirchner or Mahathir Mohamad had tried them.

You said "for now." Will this effect be temporary?

I can't really go into prognostication, but I think there are ways in which the market might end up reacting negatively to some of these things. The most obvious one is Fed policy. In developed markets, people look at signs of inflation, and they'll pile into [a currency]. The embedded expectation is that the central bank will be allowed to do its job and hike interest rates, or not cut them.

The classic example is 1981-85 in the U.S., where you had large fiscal deficits driven by the combination of the Reagan tax cuts and increased defense spending, but U.S. interest rates were high. And the markets said, "OK, we don't care that much about the large fiscal deficit and the large trade deficit. We are getting high rates here, so we're just going to pile in."

The question now is to what extent U.S. political economy is prepared to go through that similar cycle. The signals are mixed. Trump's first term was one in which he said that he preferred a weak dollar. He didn't like Powell. If that kicks in again, then that might be something that starts to weigh on the dollar.

That's something to keep an eye on. Powell's term is up in May 2026. If there are indications that Trump wants to go with someone less orthodox in terms of monetary policy, then that might be one thing that leads to dollar weakness.

If markets think that monetary policy isn't going to respond to the potential inflationary impact of fiscal expansion, coupled with tariffs, that would not be dollar-positive.

A compliant pick for the Fed could precipitate a pullback in global investors' willingness to invest in U.S. assets.

Yes, I think so. My sense is that markets will tolerate fiscal heterodoxy. They will not tolerate a combination of fiscal heterodoxy, trade heterodoxy, and monetary-policy heterodoxy. That's a trifecta of bad things, basically.

China and Saudi Arabia are attempting to use China's renminbi instead of the dollar to settle some of their oil trade. That has led to some worry about the dollar's role as the global reserve currency. Is that meaningful?

At the margin, maybe. But the argument I've always made is that what matters isn't what you settle trade in.

The most important function of the dollar in the global financial system is not that it is the leading reserve asset. It's the fact that it's the leading nomination of cross-border debt, which is a private-sector thing. Is the renminbi a currency that can be used for large-scale issuance in deep, liquid markets by non-Chinese borrowers? We're a very, very long way from that.

The time to get excited isn't when China and Brazil are trading in renminbi. It's when **Vale**, the giant iron ore company, is issuing in renminbi. Then the Saudis, who are getting renminbi for the exports of oil to China, can buy something else that's in renminbi that isn't Chinese. That's when it even starts to do some of the things that the dollar does in the world. And we're nowhere near that.

You are concerned about stablecoins. These are cryptocurrencies that are pegged 1-to-1 to the dollar. Why are you worried?

Stablecoins expand the dollar's financial footprint dramatically. What you're doing is allowing access to dollars to change the currency of your savings on a massive scale across countries. It's not clear to me that the U.S. wants that.

I personally believe the world would be better served by a multipolar financial system, even though I think we are far away from that for the reasons I just mentioned regarding China. The U.S. still dominates the global financial cycle. But the global real cycle is set elsewhere. China is a very significant part. The global real cycle is multipolar. The global financial cycle is unipolar. And that is a bad idea for financial stability.

From a local-currency point of view, if you have, let's say, a bank in some country that has extended loans in its local currency based on deposits in that local currency and something happens—let's say it's an election—and that country's depositors say, "Oh, I'm getting into stablecoins right now, bye!" That's a financial stability problem from the point of view of that currency's banking sector.

It potentially amplifies those strong dollar cycles, which can have terrible consequences. Almost by design, this kind of thing will happen exactly in those countries that are weaker and more exposed to dollar strength.

If you create a vehicle for people in those countries to pile into dollars and weaken the domestic banking system, you're just expanding the reach of that U.S.-centric global financial cycle.

Thanks, Karthik. B

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FUNDS

Macro funds are usually built to be diversifiers for traditional stock/bond portfolios, and they often have the ability to short positions.

To Rise Above the Crowd, Go Macro

BY LEWIS BRAHAM

Before the presidential election on Nov. 5, the manager of the eponymous **Eaton Vance Richard Bernstein All Asset Strategy** fund was fielding calls from concerned clients.

Bernstein wasn't planning on making any dramatic shifts to his investment portfolio regardless of the outcome, so he published a paper called "Fade the Election" in September, explaining his lack of concern. In it, he noted how the S&P 500 index has delivered double-digit annualized returns under every Democratic and Republican president in the past 45 years except George W. Bush, whose tenure included the 2008-09 crash.

Bernstein isn't someone who ignores the big picture. While most fund managers are self-styled bottom-up stockpickers who study individual companies, he has a top-down macroeconomic focus on broad stock and bond sectors and how the economy affects them. He cares about the long-term effects of macro policies and trends—such as interest-rate levels, inflation, tax policy, stimulus packages, and tariffs—on market sectors, but he isn't interested in a short-term trade based on a single day's election results. "We are not event driven," he stresses.

Macro managers are rare in mutual and exchange-traded funds. Because the strategy is unusual, such funds can be miscategorized. Morningstar puts Bernstein's fund in its Tactical Allocation fund category, which doesn't quite capture its distinctive top-down style. There is a Macro Trading category, but it contains only 16 mutual funds, some of which, such as **OnTrack Core** and **Quantified Alternative Investment**, actually employ more short-term trend-following strategies, buying what's popular with up-trending price momentum rather than applying detailed macro analysis.

The top fund in the Macro Trading category is currently **Campbell Systematic Macro**, which has the best three- and five-year annualized record, at 12.3% and 9.8%, respectively. Long term, the fund has lagged behind the S&P 500, but then macro funds are usually built to be diversifiers for traditional stock/bond portfolios, investing in different asset classes such as commodities and currencies, while also often having the ability to short—or bet against—those asset classes when their macro analysis points to a downturn. Crucially, the Campbell fund gained 31% in 2022 when the S&P 500 fell 18% because of rising inflation and interest rates, so it did its job.

The fund's co-manager, Kevin Cole, says it combines a trend-following strategy with more detailed macro analysis: "We think of trend as picking up macro themes, but in a reactive way, looking at past price moves [of asset classes] and using that to identify macro themes." But he also employs the fund's quantitative models to try to "build an investment thesis around a particular macro theme, like how inflation is developing globally." The key difference is that "those models tend to be more predictive rather than reactive."

Currently, Bernstein says, the U.S. macro environment is an unusual one: "There are two things going on right now, which together are quite rare: The Fed is cutting interest rates, and apparently wants to continue to do that when the profit cycle is accelerating." That should accelerate economic growth, so Bernstein has been favoring economically sensitive cyclical stock sectors such as industrials, materials, and energy, and mid- and small-cap stocks.

He also sees "deglobalization" favoring local manufacturing as a long-term secular trend that will continue in the second Trump administration, especially given that tariffs will make it more difficult to import goods. Another long-term trend is inflation—which tariffs could exacerbate.

Tom Becker, manager of **BlackRock Tactical Opportunities**, which Morningstar correctly categorizes as a Macro Trading fund, has a similar outlook regarding U.S. growth and inflation, and has been focusing on relative value plays regarding bonds and currencies between the U.S. and Europe. Because bond prices move inversely to interest rates and central banks raise rates to combat inflation, "we're long German bonds and U.K. gilts," he says. "We're short U.S. Treasuries and Canadian government bonds. We like the risk-adjusted returns of government bonds in Europe. We think inflation and growth are weaker there."

Though the BlackRock fund hasn't beaten the S&P 500, it has succeeded at having almost no correlation in its historical returns to stocks and actually a negative correlation to bonds, rising when bonds fall. In the past five years, the fund has produced a 29.2% cumulative return—or 5.2% annualized—while the bond market as represented by the popular **iShares Core U.S. Aggregate Bond** ETF fell 2%—or 0.3% annualized.

At other successful macro funds, such as **Fulcrum Diversified Absolute Return**, there's a similar emphasis on diversification and delivering what are called "absolute returns"—not losing money as opposed to beating the stock market. "We try our best to make [any losses] single digit, and we've never had more than a 4% or 5% loss in a year," says Fulcrum manager Suhail Shaikh. "If you're running a low-volatility strategy and you lose 10%, it's a big deal." The fund's volatility was less than a third of the S&P 500's in the past five years, while delivering a 5% annualized return.

If you understand the purpose of these funds, you should be able to use them as diversifiers in what is expected to be a volatile macro environment in the U.S. B

The Big Picture

Macro funds employ different strategies, but they can be useful diversifiers for traditional stock-and-bond portfolios. Here's how four of them have performed against two index funds.

Fund / Ticker	Morningstar Category	5-Year Return	Expense Ratio	5-Year Correlation to Market Indexes*	Volatility (5 Years)	2022 Return
BlackRock Tactical Opportunities / PCBAX	Macro Trading	5.2%	1.09%	1.2%	5.3%	5.8%
Campbell Systematic Macro / EBSIX	Macro Trading	9.8	1.75	9.0	9.6	30.9
Eaton Vance Richard Bernstein All Asset Strategy / EARAX**	Tactical Allocation	2.7	1.29	92.2	9.5	-14.9
Fulcrum Diversified Absolute Return / FARIX	Macro Trading	4.8	1.13	4.5	5.2	2.0
Index Fund / Ticker						
Vanguard 500 Index / VFFSX	Large Blend	14.8%	0.01%	100.0%	18.2%	-18.1%
Vanguard Total Bond Market Index / VTBSX	Intermediate Core Bond	-0.4	0.01	99.8	6.4	-13.1

Note: Five-year returns are annualized as of Dec. 27. Volatility and correlation metrics are as of Nov. 30. *Morningstar R2 correlations for Macro Trading funds are to the MSCI ACWI stock index, while Tactical Allocation funds are to a custom 60% stock/40% bond benchmark. **Eaton Vance Richard Bernstein All Asset Strategy doesn't short or bet against securities, so it is more correlated than the other funds.
Source: Morningstar

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TECH TRADER

OpenAI is looking to shed its nonprofit status: "Investors want to back us but, at this scale of capital, [we] need conventional equity..."

In Musk vs. Altman, Google Could Be the Ultimate Winner

BY ADAM LEVINE

Once friends and business partners, and now rivals, Elon Musk and Sam Altman are dueling it out in a California federal courtroom. Their personal animus may impact the course of generative-AI models, and the companies behind them.

OpenAI has been on a unique journey, beginning as a nonprofit organization with the purpose of blunting Google's lead in AI research. "Been thinking a lot about whether it's possible to stop humanity from developing AI," Altman wrote in a 2015 email to **Tesla** CEO Musk. "I think the answer is almost definitely not. If it's going to happen anyway, it seems like it would be good for someone other than Google to do it first."

In particular, they feared that Google, now a unit of **Alphabet**, would be the first to develop artificial general intelligence, or AGI, which OpenAI's charter defined as "highly autonomous systems that outperform humans at most economically valuable work." The charter added: "We commit to use any influence we obtain over AGI's deployment to ensure it is used for the benefit of all, and to avoid enabling uses of AI or AGI that harm humanity or unduly concentrate power."

But the high cost of training AI models became an issue. After a series of disagreements over OpenAI's path, funding, and his leadership role, Musk left OpenAI and stopped donating to the company in 2018.

Needing a lot of capital to meet its goals, OpenAI created a bespoke structure in 2019. The company would still be controlled by a nonprofit board, but it created a for-profit entity under that umbrella. Investors' profits would be capped at 100 times their original investment. **Microsoft** was the first in, providing a billion dollars, and then another $10 billion in 2023 after ChatGPT's release in November 2022. Most of these investments were credits for the use of Microsoft's cloud-computing platform called Azure.

In August, Musk and his more recently formed AI company, xAI, sued OpenAI and Altman for violating its charter by creating the for-profit entity. "Altman, in concert with other Defendants, intentionally courted and deceived Musk, preying on Musk's humanitarian concern about the existential dangers posed by artificial intelligence," Musk's lawyers wrote in the original complaint. "The perfidy and deceit are of Shakespearean proportions."

AI research is expensive, as is running ChatGPT, so OpenAI blew through Microsoft's investment quickly, coming back for a $6.6 billion funding round in October.

But even that isn't enough. Late last month, OpenAI revealed that more capital was needed, and that only a more traditional for-profit structure could accomplish that. "The hundreds of billions of dollars that major companies are now investing into AI development show what it will really take for OpenAI to continue pursuing the mission," it said in an unsigned blog post. "We once again need to raise more capital than we'd imagined. Investors want to back us but, at this scale of capital, need conventional equity and less structural bespokeness."

Musk was quick to fire back with an amended motion seeking to stop OpenAI from becoming a for-profit company and raising more capital. The motion argued that OpenAI needs regulatory approval for the new structure from both California, where OpenAI is domiciled, and Delaware, where it is incorporated. Musk & Co. made three other claims: that OpenAI has told investors they can't invest in the company's competitors; that Altman is self-dealing; and that OpenAI and Microsoft have illegal interlocking directorates.

OpenAI has denied the allegations in its own filings.

Musk has a high hurdle to jump, even if the allegations prove true. He has to show irreparable harm from the actions. The "fund no competitors" claim is backed by anonymously sourced reports and "common knowledge" among the deep-pocketed investor community, according to the motion's supporting exhibits. The motion said the investment restrictions make it harder for OpenAI rivals to raise capital, harming xAI in particular.

Musk's claim of irreparable injury is complicated by xAI's 2024 fund raising, totaling over $17 billion, with the latest round coming last month, according to FactSet. Investors include household names like **Nvidia**, **Advanced Micro Devices** and venture-capital firm Sequoia Capital. OpenAI has raised $18 billion, most of it from Microsoft, but Nvidia and Sequoia were also part of its October round.

OpenAI had a big head start, and remains the leader in AI services with ChatGPT. According to an August survey by researchers from Vanderbilt University, the Federal Reserve Bank of St. Louis, and Harvard University, 29% of American adults have used ChatGPT, with the next closest being Google's Gemini at 16%. But ChatGPT's share was near 100% in 2022, and moats in this business may be hard to come by.

The results of the Musk-Altman battle will echo through the AI landscape. The trial itself may be months or years away. But a hearing around Musk's injunction request is scheduled for Jan. 14. If OpenAI wins, it will be able to continue raising capital, giving it an edge as it tries to keep its pre-eminent position.

Should Musk and xAI win, OpenAI would be financially hamstrung and could find competitors passing it by. Ironically, it could be Google that takes the lead.

For now, though, investors can only watch. B

Sam Altman and Elon Musk created OpenAI to counter Google's AI efforts. Now the OpenAI founder and Tesla CEO are battling in court. A trial could hand a victory to their old nemesis.

Kent Nishimura / Getty Images (Sam Altman); Allison Robbert / Getty Images (Elon Musk)

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MARKET WEEK

December 30, 2024, through January 3, 2025

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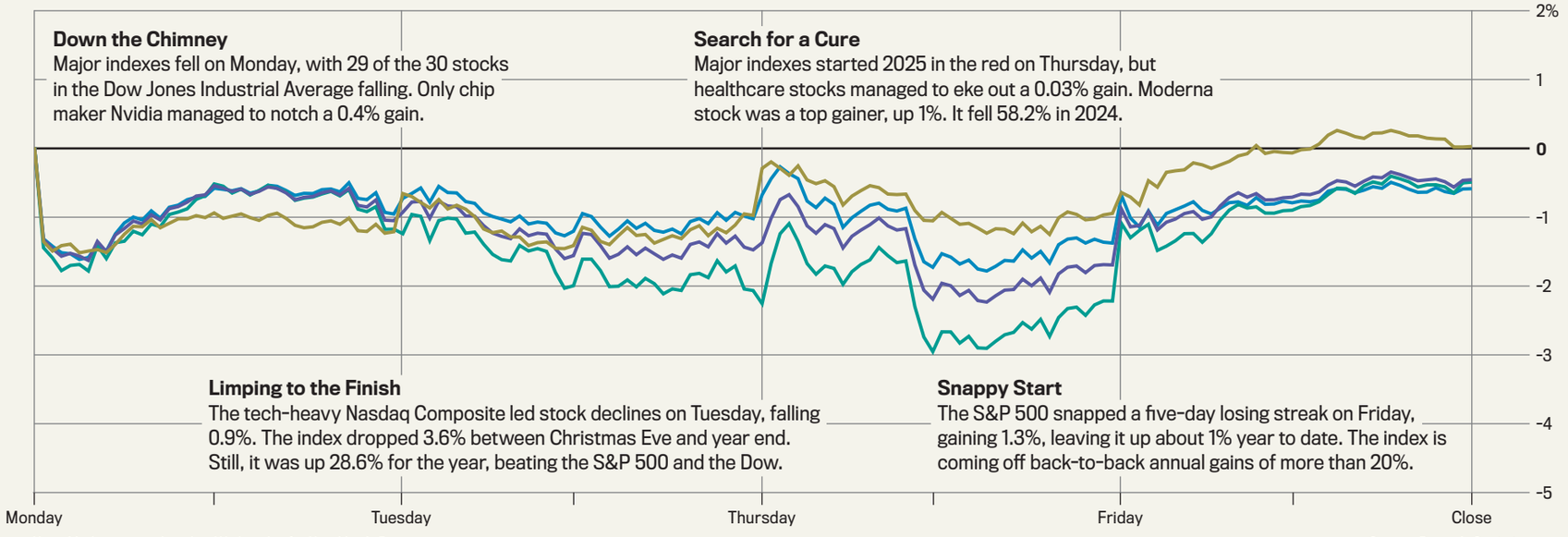
MARKET PERFORMANCE DASHBOARD

Dow Jones Industrials
42,732.13
52-wk: **+14.06%** YTD: **+0.44%** Wkly: **-0.60%**

S&P 500
5942.47
52-wk: **+26.51%** YTD: **+1.03%** Wkly: **-0.48%**

Nasdaq Composite
19,621.68
52-wk: **+35.10%** YTD: **+1.61%** Wkly: **-0.51%**

Health Care Select Sector SPDR ETF
$138.96
52-wk: **-0.12%** YTD: **+1.01%** Wkly: **+0.01%**


Down the Chimney
Major indexes fell on Monday, with 29 of the 30 stocks in the Dow Jones Industrial Average falling. Only chip maker Nvidia managed to notch a 0.4% gain.
Search for a Cure
Major indexes started 2025 in the red on Thursday, but healthcare stocks managed to eke out a 0.03% gain. Moderna stock was a top gainer, up 1%. It fell 58.2% in 2024.
Limping to the Finish
The tech-heavy Nasdaq Composite led stock declines on Tuesday, falling 0.9%. The index dropped 3.6% between Christmas Eve and year end. Still, it was up 28.6% for the year, beating the S&P 500 and the Dow.
Snappy Start
The S&P 500 snapped a five-day losing streak on Friday, gaining 1.3%, leaving it up about 1% year to date. The index is coming off back-to-back annual gains of more than 20%.
2%
1
0
-1
-2
-3
-4
-5
Monday
Tuesday
Thursday
Friday
Close

Note: Markets were closed on Wednesday for New Year's Day.

Source: Barron's Statistics

THE TRADER

Santa, Schmanta. Wall Street Is Still High On 2025.

BY PAUL R. LA MONICA

The Santa Claus rally has been MIA for the stock market. Investors, however, shouldn't be left with a lump of coal in 2025.

Yes, the cheery fellow seems to have bypassed the market. Despite a broad rally on Friday, the S&P 500 index fell 0.5% in the holiday-shortened week, while the Dow Jones Industrial Average declined 0.6% and the Nasdaq Composite dropped 0.5%. What's more, the S&P 500 also finished the seven days of the Santa Rally period down 0.5%. That's not exactly how we wanted to start the New Year.

Wall Street, though, remains optimistic. According to FactSet, the consensus price target for the S&P 500, based on analysts' forecasts for each of the index's companies, is 6715, 14% higher than where the blue-chip barometer ended in 2024. Investors are betting on continued strength in the economy and corporate earnings—along with a heaping helping of lower taxes, deregulation, and fiscal stimulus from the incoming Trump administration and Republican-led Congress. The hope is that these would offset any negative inflationary effects from tariffs and tougher immigration policies.

Of course, the Federal Reserve will have something to say about that—and could play an even more important role than fiscal policymakers in Washington, D.C. Right now, the central bank is expected to cut interest rates two more times in 2025. It's walking a tightrope, trying to ensure that the job market doesn't slow too dramatically while also hoping to keep inflation from roaring back.

So far, it looks like the Fed is managing the juggling act reasonably well. The labor market is expected to add 155,000 jobs in December when the numbers are reported on Jan. 10, down from 227,000 in November but still a reasonable number.

Chris Marangi, co-chief investment officer of value at Gabelli Funds, said in a recent report that steady jobs growth could lead to a "new Goldilocks scenario" for stocks—an environment where the economy is neither too hot nor too cold. In this soft-landing scenario, Marangi argues that the

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rotation to value and smaller-cap stocks, which began last fall but faltered toward the end of the year, should resume.

There's no guarantee that will be the case, however, so holding on to the Magnificent Seven—or Great Eight, if you add new trillion-dollar member **Broadcom**—might make sense. Sure, they aren't cheap, and their sky-high valuations are largely the reason for the S&P 500 trading at just under 22 times earnings estimates for 2025.

But David Miller, chief investment officer at Catalyst Funds, argued in a recent report that "there is good reason to believe the average [price/earnings ratio] should be higher because the top companies are of dramatically higher earnings quality." Companies like **Apple**, **Nvidia**, **Microsoft**, **Alphabet**, and **Meta Platforms** are "delivering consistent secular [earnings per share] growth, along with very high returns on equity," he added.

Investors will need to wait till later in January and early February to see just how strong those earnings are. The earnings calendar is light for the week of Jan. 6, with the stock market closed on Thursday, Jan. 9, to observe a National Day of Mourning for former President Jimmy Carter. But analysts are expecting that profits rose nearly 12% for the fourth quarter. Guidance for this year will be key, as well. The current consensus forecast calls for earnings to grow almost 15% in 2025.

More to the point, we're all adults here. We should be focusing on things like fundamentals, not on what happens during a tiny window of trading during the sleepy winter holidays—especially as it doesn't have much predictive value. The S&P 500, after all, fell about 1% during the final five trading days of 2023 and the first two days of last year, and stocks still surged in 2024.

Who believes in Santa, anyway?

It's Time to Play Defense

Following these two strong years on Wall Street, particularly for Big Tech, some argue that now is the time to be just a little more cautious.

According to data from Alex Atanasiu, a portfolio manager at Glenmede Investment Management, the average annual return for the S&P 500 is a more modest 6.7% following consecutive yearly gains of more than 20%. While the Magnificent Seven may not tank, per se, it may not hurt for investors to add some more defensive-oriented stocks from the healthcare and consumer-staples sectors to their portfolios.

"Some allocation to the underperforming defensives like consumer staples and healthcare seems like an intelligent move for 2025," wrote Bill Stone, chief investment officer at Glenview Trust, in a recent report.

Staples have certainly been unloved. The **Consumer Staples Select SPDR** exchange-traded fund's (ticker: XLP) 9% gain in 2024 lagged behind the market, despite the fact that two top holdings—retail giants **Costco Wholesale** and **Walmart**—surged. Other staples stocks, such as **Coca-Cola**, **PepsiCo**, **Mondelez International**, and **Target**, underperformed in 2024 and may now be attractive.

Healthcare stocks have fared even worse. The **Health Care Select SPDR** ETF (XLV) was relatively flat in 2024, as the strong gain for Mounjaro maker **Eli Lilly** wasn't enough to offset declines in **UnitedHealth Group** and pharmaceutical companies like **Merck** and **Johnson & Johnson**. Worries about the potential for an increased regulatory crackdown on insurers—and fears about what may happen to drug stocks if vaccine skeptic Robert F. Kennedy Jr. is confirmed as head of the Department of Health and Human Services—have weighed on the sector.

The concerns may be overdone. The Health Care and Consumer Staples sector ETFs are trading at about 17 times and 19 times earnings estimates for 2025, respectively. That's below their five-year highs

Vital Signs

	Friday's Close	Week's Change	Week's % Chg.
DJ Industrials	42732.13	-260.08	-0.60
DJ Transportation	16007.02	-23.64	-0.15
DJ Utilities	1002.25	+14.99	+1.52
DJ 65 Stocks	13483.91	-32.88	-0.24
DJ US Market	1449.92	-5.15	-0.35
NYSE Comp.	19254.29	+15.81	+0.08
NYSE Amer Comp.	4759.53	+57.46	+1.22
S&P 500	5942.47	-28.37	-0.48
S&P MidCap	3152.14	+13.53	+0.43
S&P SmallCap	1422.22	+5.68	+0.40
Nasdaq	19621.68	-100.35	-0.51
Value Line (arith.)	11143.33	+40.05	+0.36
Russell 2000	2268.47	+23.88	+1.06
DJ US TSM Float	59080.86	-176.88	-0.30

	Friday's Close	Week's Change	Week's % Chg.
Barron's Future Focus	1218.03	-0.41	-0.03
Barron's Next 50	3948.10	+30.48	+0.78
Barron's 400	1268.96	+6.55	+0.52
	Last Week		**Week Earlier**
NYSE Advances	1,767		1,419
Declines	1,083		1,411
Unchanged	23		42
New Highs	77		73
New Lows	247		236
Av Daily Vol (mil)	3,462.7		2,853.8
Dollar (Finex spot index)	108.92		108.00
T-Bond (CBT nearby futures)	113-17		113-09
Crude Oil (NYM light sweet crude)	73.96		70.60
Inflation KR-CRB (Futures Price Index)	296.77		291.52
Gold (CMX nearby futures)	2645.00		2617.20

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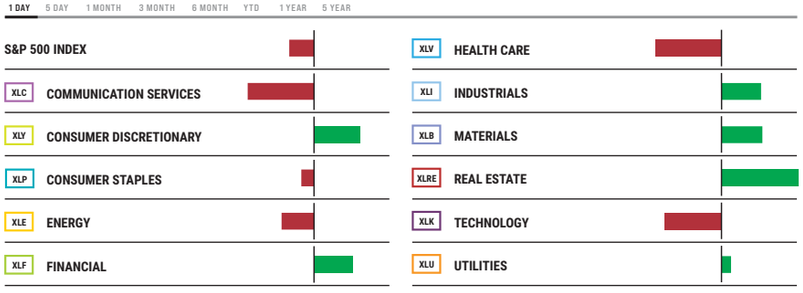
Monitor the Movement of the 11 Sectors and 500 Components of the S&P 500

SPDRs SECTOR TRACKER



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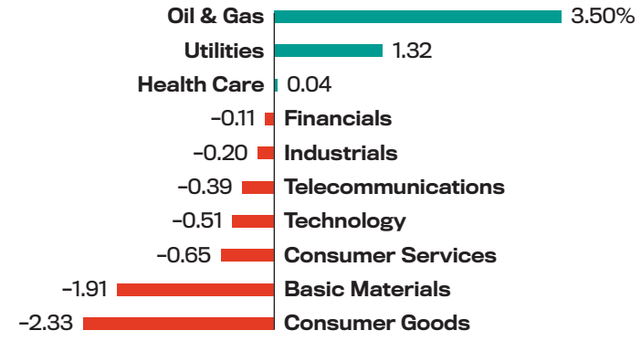
SCAN TO SHOP

Industry Action

Performance of the Dow Jones U.S. Industrials, ranked by weekly percent change.*



Source: S&P Dow Jones Indices

and represents a bigger-than-usual discount to the S&P 500's nearly 22 times. So there's room for upside, particularly within healthcare.

SentimenTrader Chief Research Analyst Jason Goepfert noted that the selling in healthcare has been so extreme that a rebound is probably in the cards this year. "When so many components of an index are doing well or poorly, we usually see the index make a counter move," he wrote in a report, adding that there are enough reliable technical indicators "suggesting better days ahead for this downtrodden sector."

Staples and healthcare stocks also pay fairly large dividends, which could bode well for them if the Federal Reserve continues to cut short-term interest rates in 2025. "Defensive/income-oriented sectors... should continue to respond favorably to the Fed's less-restrictive policy stance," said U.S. Bank Chief Investment Officer Eric Freedman in a recent report.

Hail, Caesars!

Investors who gambled on **Caesars Entertainment** in 2024 rolled snake eyes. Their luck may be about to change.

Caesars tumbled nearly 30% last year, underperforming rivals **MGM Resorts International**, **Wynn Resorts**, and **Las Vegas Sands**. But Wall Street is betting on a turnaround in 2025. The consensus price target for the stock is nearly 65% higher than its current level. How can it get there? Vegas, baby. Vegas.

The company's namesake Caesars Palace on the Las Vegas Strip and its other top Sin City hotels and casinos could all get a lift from the fact that two other top resorts in Las Vegas, the Mirage and Tropicana, have recently shut their doors for good even though the Strip should continue to shine.

"Vegas continues to hold up and is showing no signs of slowing at this point," wrote Stifel analyst Steven Wieczynski in a recent report. He has a target price of $63 for Caesars, nearly 95% above Friday's $32.51 close.

Caesars has also made strides with its online sports betting business, Wieczynski added. Digital revenue surged more than 40% in the third quarter of 2024 and is likely to have kept growing in the fourth quarter and to grow throughout 2025.

Investors should also keep an eye on Carl Icahn, who purchased a more than 1% stake in Caesars in 2024. Icahn held a large activist position in the company in 2019 but eventually sold his stake after Caesars agreed to merge with rival Eldorado Resorts in a $17 billion deal in 2020. Even if his new position is a passive one—**Icahn Enterprises** didn't respond to requests for comment—it's worth noting that Icahn is once again bullish on the stock.

Caesars could also get a big, even super, boost from the fact that the Super Bowl will be played in New Orleans in February—and at the Caesars Superdome, to boot. The potential benefit for the company goes beyond brand awareness. Caesars recently completed a nearly half-billion-dollar renovation on the Caesars hotel (formerly branded as Harrah's) in the Big Easy.

Jordan Bender, an equity research analyst at Citizens JMP who recently toured the hotel, estimated that New Orleans could help boost overall revenue for Caesars by $50 million to $60 million in 2025. His price target is $59.

There are risks, of course. It's not clear if the New Year's attacks in New Orleans and Las Vegas will deter tourists. Caesars is also not a cheap stock, trading at about 25 times earnings estimates for 2025 compared with price/earnings ratios in the mid to high teens for many of its rivals.

But a wager on Caesars should pay off as long as the resilient U.S. consumer keeps spending—and gambling. B

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INTERNATIONAL TRADER

South Korea's Political Upheaval May Help Stocks

BY CRAIG MELLOW

South Korea's political chaos may boost its long-suffering stock market, ushering in sorely needed corporate governance reforms—eventually.

Legislators united to beat back President Yoon Suk Yeol's Dec. 3 martial law declaration within a day. The aftermath is messier. Parliament impeached Yoon, but his removal depends on a Supreme Court decision that could take months. The opposition Democratic Party pushed through a partisan vote to impeach his stand-in, Han Duck-soo, on Dec 27. DP leader Lee Jae-myung was himself convicted of election law violations in November. At the start of 2025, investigators failed to arrest Yoon after they were blocked by his Secret Service.

No wonder the **iShares MSCI South Korea** exchange-traded fund has dropped 8% since Yoon's coup attempt, resulting in a 22% loss for 2024.

Things could get better in 2025. Korea watchers expect the court to remove Yoon, and the DP to win accelerated elections. The left-leaning opposition party has promised to amend the country's commercial code to include a fiduciary duty of corporate directors to shareholders.

The current code requires "duty of loyalty to the company," says Jonathan Pines, lead portfolio manger for Asia ex-Japan at Federated Hermes. That fine-print distinction is a major cause of the "Korea discount," he explains.

Management-loyal boards allow industrial chaebol like **Samsung Electronics** to contract with related companies, hold cross-shareholdings that maintain founding family control, and skimp on dividends, among other abuses. Taiwan, a neighboring market with a similar lineup of tech powerhouses, trades at twice Korea's multiples, Pines calculates.

Yoon's approach to the problem, a mostly voluntary Value-Up program instituted last February, had limited effect. "A change in the legal framework will be very significant," Pines says.

Of Korea's Big Four chaebol—Samsung, **SK Holdings**, **Hyundai Motor**, and **LG**—Hyundai is the most shareholder friendly, aiming to return 35% of profit to shareholders through dividends or buybacks, says James Lim, a partner at Dalton Investments.

But he and other investors are focusing first on banks, which are largely out of chaebol control and have embraced Value-Up more enthusiastically. Shares in industry giant **KB Financial Group** are off more than 15% since Dec. 3, trimming 2024's gains to around 60%.

Dips like this are worth buying on, says Daniel Hill, an analyst covering financials globally at William Blair Investment Management. Valuations for Korean banks remain depressed at around 0.5 times book value for national players and 0.3 times for regionals. He reckons fair value is at least 0.7. "Despite headwinds from intense competition and heavy consumer leverage, I would argue that banks can rerate," he says.

Those aren't the only headwinds. South Korea has the world's lowest birthrate. Housing prices have fallen 8% from a bubble-ish peak in 2022, according to the U.S. Federal Reserve. The country is braced for macroeconomic crossfire as Donald Trump reassumes office in Washington, its prodigious export stream more or less equally divided between the U.S. and China.

Those exports, led by high-value electronics and machinery, won't be easy to substitute in the U.S. or anywhere else, though, Lim argues. "[U.S. producer] **Micron [Technology]** can't suddenly make all the world's memory chips," he says.

Outweighing all negatives for markets may be South Korea's army of postpandemic retail stock investors: up to 15 million from a population of 52 million. That's a potent political force for governance reform, Pines says. "There's a huge public interest now against a tiny number of families who will lose," he says. B

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THE STRIKING PRICE

One of 2024's biggest investing mistakes was dismissing the chances of Trump's return to the presidency. Here's how to play the year ahead.

The MAGA Trade Is Alive and Well in 2025

BY STEVEN M. SEARS

Welcome to 2025. A new world order may be in the offing.

The Jan. 20 inauguration of Donald Trump as America's 47th president could signal the type of global change last seen after World War II. Back then, after years of a profoundly destructive war that crippled Europe and Asia, America arose as the indispensable nation whose leadership essentially created the modern world.

Since then, many Americans feel like the U.S. has done more for others than itself. That mindset attracted many voters to Trump's Make America Great Again movement. Some conservatives have even characterized MAGA as a conservative version of President Franklin D. Roosevelt's New Deal policies that lifted America out of the Great Depression.

Of course, all these historical comparisons may turn out to be so much bombast, but this is a fact: One of 2024's biggest investment mistakes was dismissing the chances of Trump's victory.

When Trump triumphed over Kamala Harris, his Democratic opponent, we opined that stocks would be a major beneficiary. The S&P 500 index has since traded at record highs, while options volatility, a measure of risk, has fallen to low levels and investor sentiment has improved.

The postelection rally has recently halted, as we anticipated. We attribute that to investors pausing, and taking profits, during the presidential interregnum. Stocks will likely resume their rally as campaign promises—including using tariffs and other policies to boost America's interests—become reality. This should be a primary investment thesis in 2025.

Though there is always the risk that campaign promises encounter resistance in Washington, which could roil investor sentiment and trigger stock- and options-market volatility, aggressive investors can consider prepositioning for more gains.

To craft a MAGA trade, investors can sell put options, while buying call options with a higher strike price but similar expiration, on the **S&P 500 SPDR** exchange-traded fund (ticker: SPY).

This so-called risk-reversal strategy is essentially an optimistic trade. By selling the put, investors agree to buy a security at a lower price. In return, the put premium pays for, or lowers the cost, of buying a call. (Puts give holders the right to sell a security at a set price, while calls give holders the right to buy a security at a set price.)

Investors here and abroad view the S&P 500 as the personification of America's financial might. Should Trump's MAGA policies boost America's interests, the index should benefit.

With the S&P 500 SPDR ETF at $591.95, investors could sell the June $575 put and buy the June $600 call.

The approach enables them to create a bullish stock position with defined risk and minimal expense in anticipation of Trump's domination of domestic and international affairs.

The June expiration provides ample time for Trump's administration to enact his agenda, while taming Congress and entrenched special-interest groups that often seek to warp legislation.

If the S&P 500 SPDR ETF is at $650 at expiration, the call is worth $50. During the past 52 weeks, it has ranged from $466.43 to $609.07.

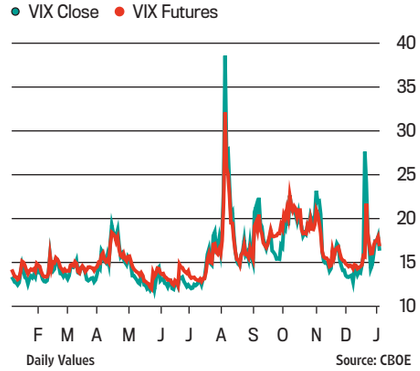
The MAGA trade's risk is that the S&P 500 index declines, reflecting resistance to Trump's policies in Washington or in the cobweb of global markets and manufacturing plants.

If the S&P 500 SPDR Trust is below the put strike price at the June expiration, investors must buy S&P 500 SPDR ETF at the put strike price or roll to another expiration to avoid assignment.

Of course, investors also could simply acquiesce and take solace in owning 500 of the world's greatest stocks, which over time has proved to be a great investment. B

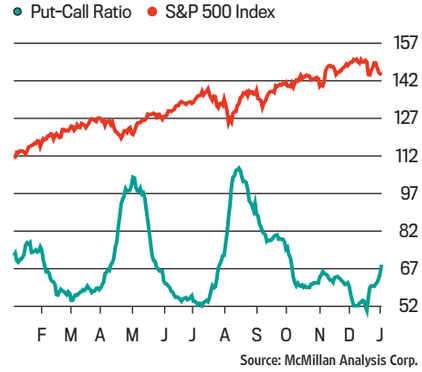
Equity Options

CBOE Volatility Index



Daily Values Source: CBOE

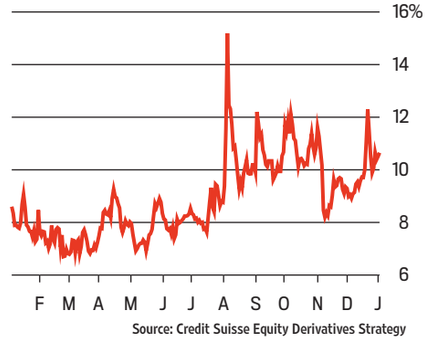
The Equity-Only Put-Call Ratio



Source: McMillan Analysis Corp.

SPX Skew

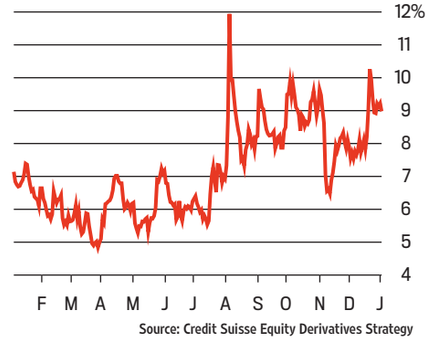
Implied volatility %



Source: Credit Suisse Equity Derivatives Strategy

NDX Skew

Implied volatility %



Source: Credit Suisse Equity Derivatives Strategy

Skew indicates whether the options market expects a stock-market advance or decline. It measures the difference between the implied volatility of puts and calls that are 10% out of the money and expire in three months. Higher readings are bearish.

Week's Most Active

Company	Symbol	Tot Vol	Calls	Puts	Avg Tot Vol	IV %ile	Ratio
Marinus Pharma	MRNS	12741	12528	213	216	100	59.0
Precigen	PGEN	18590	18483	107	620	78	30.0
Comstock	LODE	157853	148022	9831	7020	100	22.5
LivePerson	LPSN	75036	68032	7004	4312	98	17.4
Rekor Systems	REKR	37114	33900	3214	2320	100	16.0
Faraday Future	FFIE	421669	278575	143094	33476	74	12.6
Arbe Robotics	ARBE	8555	8455	100	708	88	12.1
Faraday Future	QUIK	6637	6178	459	584	97	11.4
Vivid Seats	SEAT	23370	23299	71	2204	97	10.6
NET Power	NPWR	13460	12814	646	1572	100	8.6
Stem Inc.	STEM	47295	44255	3040	6052	99	7.8
Liberty Energy	LBRT	23901	18567	5334	3264	20	7.3
Verastem	VSTM	7607	6530	1077	1164	91	6.5
WiMi Hologram Cloud	WIMI	56998	49364	7634	9060	100	6.3
Quantum-Si	QSI	175878	148988	26890	28812	98	6.1
SES AI	SES	47652	41982	5670	8020	100	5.9
NextDecade	NEXT	17658	12653	5005	3804	53	4.6
American Battery Technology	ABAT	29435	25152	4283	6596	96	4.5
Snow Lake Resources	LITM	33816	30714	3102	7924	100	4.3
Ocean Power Technologies	OPTT	188954	172307	16647	44244	100	4.3

This table of the most active options this week, as compared to average weekly activity – not just raw volume. The idea is that the unusually heavy trading in these options might be a predictor of corporate activity – takeovers, earnings surprises, earnings pre-announcements, biotech FDA hearings or drug trial result announcements, and so forth. Dividend arbitrage has been eliminated. In short, this list attempts to identify where heavy speculation is taking place. These options are likely to be expensive in comparison to their usual pricing levels. Furthermore, many of these situations may be rumor-driven. Most rumors do not prove to be true, so one should be aware of these increased risks if trading in these names

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INSIDE SCOOP

Progyny Stock Saw Big Buys From CEO, Chairman

BY ED LIN

Progyny stock tumbled in 2024, and two top insiders purchased large amounts of the fertility-benefits company's shares as they traded near their initial-public-offering price five years ago.

CEO Peter Anevski and his predecessor in that role, Executive Chairman David Schlanger, bought a total of $5.2 million of stock. It's their first open-market stock purchases.

Progyny stock lost half of its value in 2024 on a string of disappointing quarters and the loss of a big client. It lowered guidance after reporting third-quarter results in late November. As the share price tumbled from July through September from the high $20s to the high teens, Progyny stepped up stock repurchases, buying a total of 2.8 million shares at an average price of $21.86, according to a form the company filed with the Securities and Exchange Commission.

After September, shares of the provider of fertility-care insurance coverage for employers continued to fall.

Anevski paid $3.03 million on Dec. 23 for 209,500 Progyny shares, an average price of $14.48 each. He now owns 441,463 shares in a personal account. Most of his overall stake was gleaned from his service as a Progyny officer.

Progyny shares were priced at $13 each for its October 2019 IPO, when Schlanger was CEO. Shares went on to trade in the high $60s in November 2021, but generally have been on the decline since then. Schlanger served as CEO from January 2017 to December 2021. Anevski, who had served as Progyny's chief financial officer and chief operating officer, began his term as CEO in January 2022.

Schlanger paid $2.20 million on Dec. 26 for 150,000 Progyny shares, an average price of $14.68 each. He now owns 228,269 shares in a personal account.

Progyny didn't respond to a request to make Anevski and Schlanger available for comment. Both men are former executives of WebMD, with Schlanger having served as CEO of the healthcare-information company, and Anevski serving as CFO. B

Gilead Buys $20.1 Million of Assembly Biosciences Stock

Gilead Sciences bought a large block of shares of antiviral-therapeutics developer **Assembly Biosciences**. The transaction was a part of an amended investment and funding agreement between the companies.

Gilead paid $20.1 million on Dec. 19 for 940,500 Assembly shares, an average price of $21.37 each. Gilead now owns 2.21 million Assembly shares, a 29.9% stake, according to a form Gilead filed with the Securities and Exchange Commission.

The shares were newly issued by Assembly, and represented a 35% premium to a calculated 30-day volume-weighted average price immediately before the date of purchase.

Under the amendment, Gilead will also provide $10 million in accelerated funding to support Assembly's pipeline of antiviral therapeutic candidates for herpes viruses, hepatitis D virus, and hepatitis B virus.

Assembly said the stock sale and accelerated funding will extend its cash runway to mid-2026. B

Progyny stock lost half of its value in 2024. As the year came to a close, CEO Peter Avenski and Chair David Schlanger bought $5.2 million worth of stock.

Original Filings

Landsea Homes (LSEA)
Mill Road Capital III disclosed a new position in the residential real estate development company of 1,818,281 shares. Mill Road Capital reported that it purchased 853,500 Landsea Homes shares from Nov. 6 through Dec. 23, 2024, at per share prices ranging from $10.25 to $12.50. Following the latest purchases, Mill Road Capital owns 5% of Landsea Homes' outstanding stock, placing it at the 5% threshold that requires it to disclose further Landsea Homes purchases or sales. Shares of Landsea Homes lost nearly a third of their value in 2024.

Increases in Holdings

LandBridge (LB)
Horizon Kinetics increased its stake in the energy development and production company to 5,401,647 shares. Horizon Kinetics did so through the purchase of 441,867 LandBridge shares from Oct. 18 through Dec. 19, 2024, at per share prices ranging from $52.53 to $79.61. Horizon Kinetics offset those purchases through the sale of 103,350 LandBridge shares from Oct. 23 through Dec. 13 at $52.50 to $76.40 apiece. Following the latest purchases, Horizon Kinetics owns 23.2% of LandBridge's outstanding stock. Shares of LandBridge gained nearly 173% in value in 2024.

Zymeworks (ZYME)
EcoR1 Capital raised its stake in the oncology-focused biopharmaceutical company to 14,692,281 shares. EcoR1 Capital purchased 1,254,808 Zymeworks shares from Dec. 19 through Dec. 23, 2024, at per share prices ranging from $13.53 to $14.25. Following the latest purchases, EcoR1 continues to own 21.3% of Zymeworks' outstanding stock. Shares of Zymeworks gained more than a third in value in 2024.

RumbleON (RMBL)
Stone House Capital Management raised its stake in the powersports retailer and online marketplace to 7,075,815 shares. Stone House Capital did so through the purchase of 666,676 RumbleON shares from Dec. 12 through Dec. 19, 2024, at a price of $4.18 per share. Following the latest purchases, Stone House Capital Management owns 18.8% of RumbleON's outstanding stock. Shares of RumbleON lost roughly 11.4% of their value in 2024.

Decreases in Holdings

Finance of America (FOA)
Bloom Retirement Holdings lowered its stake in the retirement solutions platform to 2,880,151 shares. Bloom Retirement Holdings did so through the sale of 142,835 shares from Dec. 13 through Dec. 20, 2024, at per share prices ranging from $23.81 to $25.17. Bloom Retirement also disposed of 2,159 shares of common stock by gift on Dec. 20. Following the latest sales, Bloom Retirement continues to own 9.5% of Finance of America's outstanding stock. Shares of Finance of America gained roughly 198% in value in 2024.

These disclosures are from 13Ds filed with the Securities and Exchange Commission. 13Ds are filed within 10 days of an entity's attaining more than 5% in any class of a company's securities. Subsequent changes in holdings or intentions must be reported in amended filings. This material is from Dec. 26, 2024, through Jan. 1, 2025. Source: **VerityData (verityplatform.com)**

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WINNERS & LOSERS

Saturday Inbox: Sign up for the Market Lab Newsletter every Saturday at Barrons.com/newsletters

NYSE Biggest % Movers

Winners

Name (Sym)	Volume	Close	Change	%Chg.
AmpriusTech(AMPX)	25773	3.28	+0.92	+39.0
VirnetX(VHC)	594	7.12	+1.87	+35.6
ScullyRoyalty(SRL)	260	8.57	+1.91	+28.7
DesktopMetal(DM)	1791	3.03	+0.62	+25.7
EmergentBiosol(EBS)	5985	10.32	+2.05	+24.8
Beyond(BYON)	13942	5.70	+1.08	+23.4
Skillsoft(SKIL)	267	26.48	+4.86	+22.5
SunnovaEnergy(NOVA)	35727	4.26	+0.77	+22.1

Losers

Name (Sym)	Volume	Close	Change	%Chg.
AllurionTech(ALUR)	297	7.95	−2.92	−26.9
VerticalAerospace(EVTL)	1806	11.41	−4.09	−26.4
YatsenHolding(YSG)	472	3.51	−0.92	−20.8
StudioCity(MSC)	102	5.21	−1.27	−19.6
NexaResources(NEXA)	5076	7.05	−1.70	−19.4
MultiPlan(MPLN)	808	14.21	−3.31	−18.9
Carvana(CVNA)	27013	177.16	−37.93	−17.6
Offerpad(OPAD)	269	2.76	−0.52	−15.9

NYSE American Biggest % Movers

Winners

Name (Sym)	Volume	Close	Change	%Chg.
Silynxcom(SYNX)	860	4.98	+1.49	+42.7
CentrusEnergy(LEU)	2486	80.80	+10.09	+14.3
AvalonHoldings(AWX)	119	3.72	+0.42	+12.7
EnergyFuels(UUUU)	19372	5.74	+0.54	+10.4
Cybin(CYBN)	1044	10.10	+0.95	+10.4
PerspectiveTherap(CATX)	4154	3.51	+0.32	+10.0
TOP Ships(TOPS)	56	6.73	+0.61	+9.9
DakotaGold(DC)	1302	2.36	+0.21	+9.8

Losers

Name (Sym)	Volume	Close	Change	%Chg.
NFT(MI)	863	3.34	−3.06	−47.8
KulrTech(KULR)	187681	3.32	−1.34	−28.8
AtlasClear(ATCH)	945	8.15	−2.89	−26.2
AmbowEduc(AMBO)	982	2.79	−0.68	−19.6
ExodusMovement(EXOD)	107	32.71	−7.87	−19.4
OS Therapies(OSTX)	242	4.26	−0.90	−17.4
BattalionOil(BATL)	597	1.75	−0.33	−15.9
Zedge(ZDGE)	609	2.63	−0.48	−15.4

Nasdaq Biggest % Movers

Winners

Name (Sym)	Volume	Close	Change	%Chg.
Cerence(CRNC)	165382	19.33	+10.84	+127.7
AtaraBiotherap(ATRA)	781	16.35	+4.20	+34.6
OrchestraBioMed(OBIO)	2205	5.79	+1.39	+31.6
ARKRestaurants(ARKR)	37	14.73	+3.24	+28.2
SyprisSolutions(SYPR)	3438	2.65	+0.58	+28.0
Vacasa(VCSA)	3718	4.87	+1.06	+27.8
GH Research(GHRS)	614	9.03	+1.91	+26.8
ScrippsEW(SSP)	3505	2.50	+0.50	+25.0

Losers

Name (Sym)	Volume	Close	Change	%Chg.
NeumoraTherap(NMRA)	69314	2.17	−9.16	−80.8
ScanTechAI(STAI)	3126	2.20	−5.00	−69.4
Abpro(ABP)	2977	1.61	−2.88	−64.1
RainEnhTech(RAIN)	427	5.84	−5.67	−49.3
Nukkleus(NUKK)	2467	22.50	−15.20	−40.3
WiMiHologram(WIMI)	89821	1.61	−0.68	−29.7
uCloudlink(UCL)	1684	1.81	−0.59	−24.6
Exagen(XGN)	1466	3.58	−1.13	−24.0

NYSE Most Active

Volume Percentage Leaders

Name (Sym)	Volume	%Chg.	Close	Change
NexaResources(NEXA)	5076	3598.7	7.05	−1.70
VirnetX(VHC)	594	1284.3	7.12	+1.87
ScullyRoyalty(SRL)	260	623.5	8.57	+1.91
ConcordMed(CCM)	162	590.1	4.50	−0.52
Revelyst(GEAR)	19484	355.6	20.08	+0.86
DynagasLNG(DLNG)	731	321.3	5.48	+0.18
AllurionTech(ALUR)	297	315.8	7.95	−2.92
SouthState(SSB)	7621	257.2	97.43	−3.19
StudioCity(MSC)	102	233.0	5.21	−1.27
VerticalAerospace(EVTL)	1806	231.4	11.41	−4.09
Despegar.com(DESP)	16160	211.3	19.15	−0.22
FinanceofAm(FOA)	1187	203.5	29.81	+2.79
US Steel(X)	57491	201.0	30.47	−0.67
JBT Marel(JBTM)	5235	190.0	127.62	−0.76
GlobalBlue(GB)	555	187.4	7.65	+0.93
KenonHoldings(KEN)	102	163.1	31.77	+0.21
GuarantyBcshrs(GNTY)	259	161.0	34.20	−0.26
CoreCard(CCRD)	382	151.8	24.35	+3.25
Carvana(CVNA)	27013	146.1	177.16	−37.93
Graham(GHM)	573	143.9	47.26	+3.05

By Share Volume

Name (Sym)	Volume	Close	Change	%Chg.
FordMotor(F)	245416	9.88	−0.15	−1.5
BigBear.ai(BBAI)	231590	4.53	+0.32	+7.6
D-WaveQuantum(QBTS)	226718	9.14	−0.77	−7.8
Stem(STEM)	210514	1.22	+0.63	+105.2
Ambev(ABEV)	203715	1.77	−0.10	−5.3
NIO(NIO)	174334	4.63	+0.15	+3.3
ArcherAviation(ACHR)	166109	11.51	+0.33	+3.0
SES AI(SES)	133309	2.25	−0.14	−5.9
Pfizer(PFE)	126096	26.59	−0.03	−0.1
NuHoldings(NU)	118949	10.97	+0.64	+6.2
ChargePoint(CHPT)	103913	1.16	+0.02	+1.8
AT&T(T)	101724	22.67	−0.19	−0.8
Transocean(RIG)	95681	3.96	+0.43	+12.2
Uber(UBER)	86573	64.59	+3.46	+5.7
Snap(SNAP)	84845	11.97	+0.98	+8.9
IonQ(IONQ)	83989	47.77	+2.29	+5.0
Vale(VALE)	82602	8.63	−0.29	−3.3
BankofAmerica(BAC)	81277	44.81	+0.47	+1.1
QuantumScape(QS)	80916	6.00	+0.05	+0.8
ItauUnibanco(ITUB)	76139	4.87	−0.11	−2.2

By Dollar Volume

Name (Sym)	$ Volume	Close	Change	%Chg.
Boeing(BA)	8806873	169.90	−10.82	−6.0
UnitedHealth(UNH)	8286844	513.00	+3.01	+0.6
TaiwanSemi(TSM)	7744643	208.61	+6.98	+3.5
JPMorganChase(JPM)	6795153	243.28	+2.11	+0.9
EliLilly(LLY)	6029527	781.98	−1.19	−0.2
BerkHathwy B(BRK.B)	5778884	453.56	−2.95	−0.6
Uber(UBER)	5383142	64.59	+3.46	+5.7
Visa(V)	5344054	314.91	−3.75	−1.2
Carvana(CVNA)	5262557	177.16	−37.93	−17.6
ExxonMobil(XOM)	5259377	107.86	+1.38	+1.3
Salesforce(CRM)	5101704	332.90	−5.55	−1.6
Mastercard(MA)	4452912	521.36	−10.84	−2.0
Walmart(WMT)	4197670	90.78	−0.88	−1.0
BerkHathwy A(BRK.A)	4080744681460.00	−3448.50		−0.5
Reddit(RDDT)	3958916	177.74	+4.20	+2.4
Chevron(CVX)	3672965	147.85	+3.85	+2.7
ServiceNow(NOW)	3672713	1073.77	−7.69	−0.7
IonQ(IONQ)	3659107	47.77	+2.29	+5.0
HomeDepot(HD)	3574524	389.18	−3.68	−0.9
BankofAmerica(BAC)	3568413	44.81	+0.47	+1.1

NYSE American Most Active

Volume Percentage Leaders

Name (Sym)	Volume	%Chg.	Close	Change
51TalkOnlineEd(COE)	154	392.2	19.69	+1.71
NFT(MI)	863	219.5	3.34	−3.06
AlphaProTech(APT)	229	114.6	5.66	+0.41
AtlasClear(ATCH)	945	75.2	8.15	−2.89
TOP Ships(TOPS)	56	47.1	6.73	+0.61
CoreMoldingTech(CMT)	217	44.2	15.73	−0.78
MastechDigital(MHH)	162	43.0	14.86	−0.14
BarHarborBkshs(BHB)	204	40.4	30.00	−0.25
BrazilPotash(GRO)	247	39.0	8.04	−0.11
AmbiparEmergency(AMBI)	67	34.8	5.10	−0.19
ImperialOil(IMO)	2517	32.8	62.41	+0.24
IssuerDirect(ISDR)	45	27.8	9.13	+0.37
ChengheAcqnIIA(CHEB)	181	24.0	10.12	+0.01
ContangoOre(CTGO)	501	21.5	11.10	+0.88
UraniumEner(UEC)	40164	20.6	7.64	+0.63
Myomo(MYO)	1075	19.7	6.59	+0.22
EnergyFuels(UUUU)	19372	17.5	5.74	+0.54
GencorInds(GENC)	106	12.0	17.38	−0.02
GranTierraEner(GTE)	1484	9.6	7.73	+0.54
EVI Industries(EVI)	57	8.1	16.85	−0.33

By Share Volume

Name (Sym)	Volume	Close	Change	%Chg.
OceanPwrTech(OPTT)	555960	1.11	+0.63	+132.8
KulrTech(KULR)	187681	3.32	−1.34	−28.8
ITTechPkg(ITP)	164248	0.52	+0.25	+91.8
Comstock(LODE)	121471	0.67	−0.02	−2.7
DenisonMines(DNN)	105409	2.10	+0.23	+12.3
Castellum(CTM)	101576	1.67	+0.25	+17.6
Scorpius(SCPX)	94176	0.55	+0.25	+83.2
Zomedica(ZOM)	69266	0.15	+0.03	+21.3
Globalstar(GSAT)	66621	2.20	+0.05	+2.3
KnowLabs(KNW)	54580	0.18	+0.02	+12.1
B2Gold(BTG)	41044	2.57	+0.10	+4.0
UraniumEner(UEC)	40164	7.64	+0.63	+9.0
1847Holdings(EFSH)	29925	0.27	+0.01	+5.8
Nuburu(BURU)	27148	0.70	+0.13	+22.2
i-80Gold(IAUX)	26065	0.59	+0.08	+15.4
GeniusGroup(GNS)	25380	0.70	+0.05	+8.4
Senseonics(SENS)	25236	0.50	−0.09	−15.5
Inuvo(INUV)	24532	0.71	+0.22	+45.9
NorthernDynasty(NAK)	24336	0.69	+0.12	+20.8
LineageCell(LCTX)	21898	0.59	+0.09	+18.7

By Dollar Volume

Name (Sym)	$ Volume	Close	Change	%Chg.
KulrTech(KULR)	655027	3.32	−1.34	−28.8
OceanPwrTech(OPTT)	477281	1.11	+0.63	+132.8
UnusualMachines(UMAC)	288037	16.68	−0.29	−1.7
UraniumEner(UEC)	285603	7.64	+0.63	+9.0
Castellum(CTM)	215777	1.67	+0.25	+17.6
DenisonMines(DNN)	205635	2.10	+0.23	+12.3
CentrusEnergy(LEU)	178809	80.80	+10.09	+14.3
ImperialOil(IMO)	155892	62.41	+0.24	+0.4
Globalstar(GSAT)	142612	2.20	+0.05	+2.3
ITTechPkg(ITP)	133727	0.52	+0.25	+91.8
EnergyFuels(UUUU)	104863	5.74	+0.54	+10.4
B2Gold(BTG)	102378	2.57	+0.10	+4.0
Comstock(LODE)	96935	0.67	−0.02	−2.7
EquinoxGold(EQX)	80947	5.19	+0.06	+1.2
Scorpius(SCPX)	59109	0.55	+0.25	+83.2
NewGold(NGD)	53950	2.59	+0.10	+4.0
SilverCrestMetals(SILV)	42029	9.57	+0.43	+4.7
AgEagleAerial(UAVS)	38272	3.30	−0.20	−5.7
SilvercorpMetals(SVM)	32855	3.07	+0.07	+2.3
ParkNational(PRK)	27584	173.15	−0.94	−0.5

Nasdaq Most Active

Volume Percentage Leaders

Name (Sym)	Volume	%Chg.	Close	Change
ScanTechAI(STAI)	3126	6864.7	2.20	−5.00
ChengheAcqnIA(LATG)	2205	2369.5	10.05	−1.44
RainEnhTech(RAIN)	427	1772.6	5.84	−5.67
NeumoraTherap(NMRA)	69314	1498.6	2.17	−9.16
Cerence(CRNC)	165382	1175.9	19.33	+10.84
EvergreenA(EVGR)	240	1051.9	11.90	+0.01
AcadiaPharm(ACAD)	50980	772.7	18.41	+1.46
DTCloudAcqn(DYCQ)	370	639.9	10.44	0.00
GoldenStarAcqn(GODN)	262	542.9	11.27	0.00
BayviewAcqnA(BAYA)	152	490.6	10.68	0.00
SagaComm(SGA)	372	448.3	11.89	+0.67
AimeiHlthTech(AFJK)	860	443.2	10.68	+0.07
NorthrimBanCorp(NRIM)	518	384.7	77.95	+0.89
SummitStateBk(SSBI)	365	377.3	7.69	+0.10
EnantaPharma(ENTA)	5046	345.7	5.58	−0.43
Arteris(AIP)	2538	322.5	12.25	+1.98
KewauneeSci(KEQU)	264	298.7	62.00	−1.81
LifecoreBiomed(LFCR)	2546	250.6	7.62	+0.34
AxsomeTherap(AXSM)	6714	239.9	86.45	−0.25
NanoXImaging(NNOX)	26855	213.9	9.25	+1.66

By Share Volume

Name (Sym)	Volume	Close	Change	%Chg.
Srivaru(SVMH)	1209639	0.05	+0.02	+49.5
NVIDIA(NVDA)	747992	144.47	+7.46	+5.4
Lucid(LCID)	487352	3.29	+0.09	+2.8
Quantum-Si(QSI)	418939	4.29	+0.69	+19.2
Tesla(TSLA)	345239	410.44	−21.22	−4.9
SoundHoundAI(SOUN)	267199	20.62	−3.33	−13.9
PalantirTech(PLTR)	251408	79.89	+0.81	+1.0
CERoTherap(CERO)	229182	0.06	−0.00	−3.0
Rivian(RIVN)	213718	16.49	+2.84	+20.8
Intel(INTC)	204682	20.56	+0.26	+1.3
TilrayBrands(TLRY)	178773	1.45	+0.02	+1.4
SoFiTech(SOFI)	177399	14.84	−1.14	−7.1
Apple(AAPL)	170811	243.36	−12.23	−4.8
Cerence(CRNC)	165382	19.33	+10.84	+127.7
Bitfarms(BITF)	161647	1.72	+0.09	+5.5
OpendoorTech(OPEN)	147861	1.65	−0.02	−1.2
AdvMicroDevices(AMD)	130399	125.37	+0.18	+0.1
GraphjetTech(GTI)	120219	0.89	−0.12	−11.9
SuperMicroComp(SMCI)	116950	33.33	+1.35	+4.2
Amazon.com(AMZN)	114556	224.19	+0.44	+0.2

By Dollar Volume

Name (Sym)	$ Volume	Close	Change	%Chg.
Tesla(TSLA)	136636125	410.44	−21.22	−4.9
NVIDIA(NVDA)	102834847	144.47	+7.46	+5.4
Apple(AAPL)	41897844	243.36	−12.23	−4.8
MicroStrategy(MSTR)	27994153	339.66	+9.66	+2.9
Amazon.com(AMZN)	25179005	224.19	+0.44	+0.2
Microsoft(MSFT)	24884792	423.35	−7.18	−1.7
Broadcom(AVGO)	23391071	232.55	−9.20	−3.8
MetaPlatforms(META)	20977412	604.63	+4.82	+0.8
PalantirTech(PLTR)	19199551	79.89	+0.81	+1.0
AdvMicroDevices(AMD)	15713019	125.37	+0.18	+0.1
Alphabet A(GOOGL)	13196708	191.79	−0.97	−0.5
Alphabet C(GOOG)	10842109	193.13	−0.91	−0.5
Netflix(NFLX)	8311481	881.05	−26.50	−2.9
MicronTech(MU)	6635917	89.87	+1.24	+1.4
CoinbaseGlbl(COIN)	6497357	270.65	+4.94	+1.9
Costco(COST)	6388881	916.58	−23.12	−2.5
Adobe(ADBE)	6086899	430.57	−15.91	−3.6
SoundHoundAI(SOUN)	5570673	20.62	−3.33	−13.9
AppLovin(APP)	4885059	350.65	+15.48	+4.6
Intel(INTC)	4080992	20.56	+0.26	+1.3

Includes Common shares only. All figures reflect activity for the most-recent five-day trading week. Share volume figures are expressed in thousands. Volume percentage leaders exclude stocks with average daily volume of fewer than 5,000 shares or priced under $5. Average volume is based on 65 trading days. Volume figures do not reflect extended trading hours. a-Stock has not been in existence or not been traded for 65 consecutive sessions. S-Stock split or stock dividend amounting to 10% or more. X-Ex-dividend

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How Analysts Size Up Companies

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Meta Platforms · META-Nasdaq

Buy · $599.81 on Dec. 30
by Monness Crespi Hardt

Meta Platforms has handily outperformed our coverage universe at large in 2024 and posted the best performance within our megacap group. Despite the stock's sharp rise, Meta's valuation remains reasonable in our view. Moreover, we believe that the ramp of newer products, the infusion of generative artificial intelligence across the portfolio, and the expansion of advertising across a wider swath of the platform, position Meta well in 2025. Furthermore, a successful TikTok ban has the potential to further galvanize Meta's growth prospects; however, we're not counting on such an outcome. We believe that Meta is well positioned to benefit from the digital ad trend, expand the reach of its platform, innovate with gen AI, and leverage a leaner cost structure; however, regulatory scrutiny persists, and the macro remains fragile. Target price: $660.

Netflix • NFLX-Nasdaq

Neutral · $907.55 on Dec. 27
by Seaport Research Partners

In the span of a month and a half, Netflix's live sports events ambitions notably improved their case, in our opinion. While the highly problematic buffering and pixelated streaming experience of the Jake Paul versus Mike Tyson fight was cause for concern...with that event (a global audience that peaked at 65 million concurrent streams, of which the U.S. contributed 38 million), Netflix was proving the business case of having a large global platform that could attract significant consumer demand, and that can be monetizable through advertising and reduced churn/higher lifetime value of the member. With the two Christmas Day National Football League games, there were almost no noticeable streaming issues, and the events' claims as having the second-largest global streaming audience could make Netflix's case to be a serious contender for future sports rights wins. We reiterate our Neutral Rating on Netflix shares, as we believe valuation fully reflects the long-term opportunity set toward which the company needs to execute.

Vivid Seats · SEAT-Nasdaq

Buy · $4.50 on Dec. 30
by Benchmark

Shares of Vivid Seats soared today on rumors that the company was exploring a sale, which seems reasonable given the current market dynamics and would not surprise us if proved to be true in the short term. While private equity was specifically mentioned, we think a strategic buyer (with PE backing) is just as, if not more, likely given the competitive headwinds in the space and the ongoing challenges posed by the primary versus secondary market battle. StubHub would seem to be the most logical buyer, effectively consolidating the secondary ticket market and allowing them to stop spending like crazy to recapture market share, although there could be some noise given Vivid's modest international assets.

American Airlines Group · AAL-Nasdaq

Outperform · $17.61 on Dec. 30
by Raymond James

We are upgrading American Airlines Group from Market Perform to Outperform on an attractive risk-reward and above-consensus forecast, which reflects an improved revenue outlook following the early-December update (albeit not much incremental revenue assumed from the new co-branded card deal), attractive competitive capacity setup, and anecdotal evidence of improved engagement with contracted corporate customers (albeit, likely at a price). Our revised earnings forecast in general reflects recent guidance updates, our latest competitive capacity analysis, and slightly lower fuel forecast. Price target: $24.

Gray Television · GTN-NYSE

Market Perform · $2.97 on Dec. 31
by Barrington Research

Gray Television's affiliation agreement with ABC stations, which was announced on Monday, Dec. 30, was renewed through 2028. It was previously noted as accounting for about 15% of the company's overall subscriber relationships. While this makes it the smallest among the Big Four relationships, it is still an important part of the footprint, comprising 25 markets across the country. We would anticipate that the company will provide its expectation for annual retransmission expense levels when it reports full-year results, expected for late February. When discussing its planned $60 million cost savings efforts, management noted that more impactful savings could come from the affiliate renewal cycle. The remainder of the affiliation agreements come up in the second half of 2025, so most potential savings from this cycle would come in 2026.

Compass Diversified Holdings · CODI-NYSE

Outperform · $23.10 on Dec. 30
by William Blair

Ahead of its Jan. 16 investor day, Compass Diversified Holdings announced the sale of Ergobaby [a U.S. company specializing in the manufacture and sale of baby carriers and other accessories] for $104 million (estimated at 11.4 times 2024 adjusted Ebitda) to Highlander Partners (private equity). Compass will record a pretax gain of $1 million to $8 million in the December quarter and plans to use the $99 million of net proceeds to reduce debt. We remain encouraged by Compass' diverse portfolio, history of strong capital allocation, and internal execution. Shares have a 4.4% dividend yield and trade at 10.7 times 2024 earnings per share.

Insider Transactions

Purchases

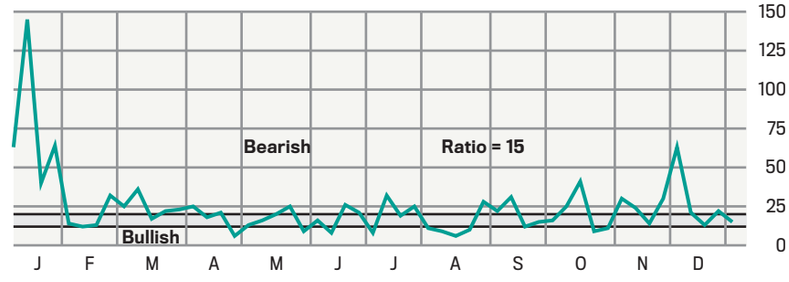
Company	Symbol	Insiders	Shares	$ Val (000's)
Progyny	PGNY	2	359,500	5,236
Globalstar	GSAT	1	2,500,000	5,121
Agree Realty	ADC	1	30,275	2,127
Sky Harbour	SKYH	1	152,486	1,985
Biohaven	BHVN	1	29,000	1,042
Cvr Partners	UAN	1	11,735	875
Hwh International	HWH	1	1,300,000	585
Ventyx Biosciences	VTYX	1	130,000	301
Onewater Marine	ONEW	1	13,000	242
Oncocyte	OCX	2	102,719	219
Cosmos Health	COSM	2	343,112	200
Caseys General Stores	CASY	1	500	198
Nike	NKE	1	2,500	192
Ionis Pharmaceuticals	IONS	1	5,000	181
Fluence Energy	FLNC	1	10,000	156
Surf Air Mobility	SRFM	2	31,737	109
Immix Biopharma	IMMX	1	47,700	104
Odyssey Marine Exploration	OMEX	1	250,000	101
Old Second Bancorp	OSBC	1	5,625	100
Oklo	OKLO	1	5,000	100

Sales

Company	Symbol	Insiders	Shares	$ Val (000's)
Gitlab	GTLB	2	567,779	33,919
Broadcom	AVGO	4	92,738	21,901
Draftkings	DKNG	1	532,095	20,379
Okta	OKTA	1	233,028	19,180
Crowdstrike	CRWD	5	52,889	19,015
Credo Technology	CRDO	3	276,041	18,932
Carmax	KMX	3	178,358	14,911
Workday	WDAY	1	56,000	14,658
Atlassian	TEAM	2	55,636	14,003
Roivant Sciences	ROIV	2	1,144,099	13,571
Red Cat	RCAT	5	1,073,314	13,372
Investcorp Europe	IVCBF	5	1,081,850	12,539
Samsara	IOT	4	273,570	12,299
Quantum-Si	QSI	2	3,510,573	11,722
Robinhood Markets	HOOD	1	300,000	11,252
Intrepid Potash	IPI	1	407,270	10,230
Soundhound Ai	SOUN	6	430,511	8,737
United Therapeutics	UTHR	2	20,255	7,277
Teva Pharmaceutical Industries	TEVA	1	286,000	6,294
Allstate	ALL	1	31,503	6,071

An insider is any officer, director or owner of 10% or more of a class of a company's securities. In most cases, an insider must report any trade to the SEC within two business days. The tables highlight companies that filed with the SEC through last Wednesday. The tables do not include pension-plan or employee stock-option activity, trades by beneficial owners of 10% or more, trades under $2 per share or trades under 100 shares. The "Purchases" column includes only open-market and private purchases; the "Sales" column includes only open-market and private sales, and excludes trades preceded by option exercise in the 12 months prior to the reported event. Source: LSEG Data and Analytics

Insider Transactions Ratio



Ratio of Insiders Sales to Buys. Readings under 12:1 are Bullish. Those over 20:1 are Bearish. The total top 20 sales and buys are 290,261,545 and 19,174,371 respectively; Source: LSEG Data and Analytics

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DATA

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NEW YORK STOCK EXCHANGE COMPOSITE LIST – NEW HIGHS – NEW LOWS

–52-Week– High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
A								
10.18	9.96	AAMissionAcqnA	AAM	...	...	10.11	+0.02	...
76.34	54.71	AAR	AIR	...	34	62.50	+2.10	...
59.78	39.64	ABMIndustries	ABM	2.0	41	51.97	+0.93	.265
6.62	4.37	ACCO Brands	ACCO	5.7	dd	5.26	+0.01	.075
17.77	9.41	AcresCmclRlty	ACR	...	20	16.85	+0.57	...
6.04	1.71	ADC Therap	ADCT	...	dd	2.02	–0.01	...
8.25	6.02	ADT	ADT	3.1	8	7.08	+0.11	.055
118.56	82.23	AECOM	ACM	.9	36	107.75	+0.07	.26
22.21	12.24	AES	AES	5.3	9	13.23	+0.48	.176
115.50	75.08	Aflac	AFL	2.2	16	103.16	–0.22	.58
130.26	84.35	AGCO	AGCO	1.3	41	92.30	–0.90	.29
7.95	5.44	AG Mortgage	MITT	11.0	3	6.81	–0.16	.19
33.73	7.22	a.k.a.Brands	AKA	...	dd	18.46	–0.95	...
11.88	2.38	AMC Ent	AMC	...	dd	4.02	+0.02	...
80.22	22.47	AMN Healthcare	AMN	...	18	25.46	+1.22	...
5.80	2.55	AMTD Digital	HKD	...	...	2.92	+0.14	...
2.00	1.06	AMTD IDEA	AMTD	...	...	1.19	+0.05	...
12.86	8.10	ASE Tech	ASX	...	22	10.21	–0.13	...
106.42	82.04	ASGN	ASGN	...	22	85.05	+1.36	...
24.03	15.94	AT&T	T	4.9	18	22.67	–0.19	.2775
68.92	38.04	ATI	ATI	...	22	56.11	+0.66	...
44.70	24.82	ATS	ATS	...	31	30.13	+0.11	...
19.37	12.27	A10Networks	ATEN	1.3	28	18.29	–0.29	.06
94.89	53.88	AXIS Capital	AXS	2.0	12	88.73	–0.56	.44
54.91	35.42	AZEK	AZEK	...	46	47.83	–0.69	...
97.98	55.78	AZZ	AZZ	.8	cc	85.22	+3.16	.17
121.64	99.71	AbbottLabs	ABT	2.1	35	113.83	–1.16	.59
207.32	153.58	AbbVie	ABBV	3.6	63	181.22	+3.21	1.64
196.99	90.52	Abercrombie&Fitch	ANF	...	16	158.92	+5.04	...
26.29	16.10	AcadiaRealty	AKR	3.2	cc	24.02	+0.03	.19
31.52	18.09	AcadianAsset	AAMI	.2	16	25.84	–1.06	.01
12.96	9.37	AccelEnt	ACEL	...	21	10.62	–0.02	...
387.51	278.69	Accenture	ACN	1.7	30	353.85	–2.33	1.48
337.99	202.23	AcuityBrands	AYI	.2	22	301.60	+3.87	.15
76.59	58.54	Acushnet	GOLF	1.2	24	71.91	+1.22	.215
12.08	8.72	Adecoagro	AGRO	3.6	6	9.53	+0.06	.174
36.04	16.28	Adient	ADNT	...	74	16.86	–0.58	...
95.30	43.78	AdtalemGlbEduc	ATGE	...	22	94.97	+4.10	...
88.56	35.59	AdvanceAuto	AAP	2.2	64	46.34	+2.28	.25
184.27	113.10	AdvDrainageSys	WMS	.6	18	115.47	–0.11	.16
33.00	20.86	AdvanSix	ASIX	2.3	19	27.60	–0.56	.16
6.96	5.53	Aegon	AEG	5.0	dd	5.94	+0.10	.1723
100.81	71.95	AerCap	AER	1.0	8	95.93	+0.44	.25
7.25	2.20	AevaTech	AEVA	...	dd	5.22	+0.45	...
199.52	145.36	AffiliatedMgrs	AMG	.0	12	188.55	+0.91	.01
155.35	124.16	AgilentTechs	A	.7	31	135.69	+0.15	.248
9.30	1.50	agilon health	AGL	...	dd	2.09	+0.19	...
89.00	44.37	AgnicoEagleMines	AEM	2.0	40	81.08	+2.43	.40
78.39	54.28	AgreeRealty	ADC	4.3	39	70.33	+0.03	.253
52.31	39.15	AirLease	AL	1.8	11	47.78	–1.12	.22
337.00	212.24	AirProducts	APD	2.5	17	283.91	–8.90	1.77
231.40	163.74	AlamoGroup	ALG	.6	18	182.04	–3.36	.30
21.45	11.24	AlamosGold	AGI	.5	32	19.17	+0.82	.025
67.73	32.62	AlaskaAir	ALK	...	26	63.98	–1.85	...
98.73	67.39	AlbanyIntl	AIN	1.3	25	80.97	+0.84	.27
143.19	71.97	Albemarle	ALB	1.8	dd	87.79	–0.50	.405
23.47	17.00	Albertsons	ACI	2.4	12	19.80	–0.12	.12
47.77	24.86	Alcoa	AA	1.1	dd	35.71	–1.97	.10
101.10	74.30	Alcon	ALC	...	36	84.06	–1.59	...
20.30	15.53	Alexander&Baldwin	ALEX	5.0	29	17.70	+0.30	.225
251.63	196.00	Alexander's	ALX	9.0	22	199.46	+1.28	4.50
130.40	96.33	AlexandriaRlEst	ARE	5.3	60	99.16	+0.81	1.32
117.82	66.63	Alibaba	BABA	1.1	18	85.54	+0.48	.66
10.38	6.15	Alight	ALIT	2.4	dd	6.79	–0.12	.04
156.10	113.27	Allegion	ALLE	1.5	20	130.18	–1.79	.48
65.86	55.86	Allete	ALE	4.3	21	65.04	+0.61	.705
38.96	30.57	AllianceBernstein	AB	7.9	11	37.71	+0.47	.77
122.53	55.50	AllisonTransm	ALSN	.9	13	109.48	+0.74	.25
209.88	147.60	Allstate	ALL	1.9	12	191.45	–2.35	.92
98.75	6.50	AllurionTech	ALUR	...	dd	7.95	–2.92	...
45.46	31.78	AllyFinancial	ALLY	3.3	14	35.85	+0.20	.30
7.30	3.00	AlmacenesExito	EXTO	2.1	93	3.59	+0.02	.0113
452.00	185.00	AlphaMetal	AMR	...	7	196.96	–2.02	...
19.42	14.33	AlpineIncmProp	PINE	6.6	70	16.92	+0.71	.28
13.67	5.40	AltaEquipment	ALTG	3.4	dd	6.80	+0.06	.057
3.19	1.52	AlticeUSA	ATUS	...	dd	2.45	+0.04	...
24.00	3.56	AltoNeurosci	ANRO	...	dd	4.61	+0.30	...
58.04	39.25	Altria	MO	7.7	9	53.14	+0.76	1.02
7.28	2.71	AltusPower	AMPS	...	21	4.47	+0.24	...
18.45	10.12	AmbacFin	AMBC	...	dd	12.33	–0.01	...
2.82	1.76	Ambev	ABEV	6.0	10	1.77	–0.10	.0352
11.48	8.78	Amcor	AMCR	5.5	18	9.33	–0.11	.1275
34.50	18.38	Amentum	AMTM	...	...	22.57	+2.09	...
29.76	10.11	AmerSports	AS	...	dd	29.49	+1.07	...
27.00	18.54	AmerantBncp	AMTB	1.7	dd	21.78	–0.55	.09
95.69	67.03	Ameren	AEE	3.0	21	88.85	–1.27	.67
39.68	17.55	Ameresco	AMRC	...	27	27.51	+4.33	...
20.31	13.90	AmericaMovil	AMX	3.7	21	13.92	–0.59	.245
29.15	20.03	AmericanAssets	AAT	5.1	27	26.32	+0.20	.335
8.98	5.43	AmericanAxle	AXL	...	24	5.76	–0.10	...
26.44	16.06	AmerEagle	AEO	2.9	15	17.18	+0.72	.125
307.82	177.81	AmerExpress	AXP	.9	22	303.08	+2.03	.70
150.19	115.64	AmericanFin	AFG	2.4	13	135.00	–2.00	.80
29.99	12.63	AmerHlthcrREIT	AHR	3.5	dd	28.17	–0.31	.25
41.41	33.75	AmHomes4Rent	AMH	2.8	39	37.31	+0.21	.26
80.83	66.06	AIG	AIG	2.2	20	72.81	–0.19	.40
25.96	12.51	AmRltyInv	ARL	...	dd	15.50	+0.73	...
87.50	66.03	AmerStWater	AWR	2.4	26	76.38	–1.59	.4655
10.91	5.46	AmerStratInvt	NYC	...	dd	8.99	+0.12	...
243.56	170.46	AmerTowerREIT	AMT	3.5	77	182.56	+0.69	1.62
14.28	4.26	AmerVanguard	AVD	2.6	dd	4.64	+0.08	.03
150.68	113.34	AmerWaterWorks	AWK	2.5	25	123.77	–1.52	.765
29.00	5.00	AmericanWell	AMWL	...	dd	7.48	–0.32	...
30.59	20.98	AmericoldRealty	COLD	4.1	dd	21.62	+0.22	.22
577.00	368.41	Ameriprise	AMP	1.1	21	535.84	–0.11	1.48
74.56	44.00	AmerisBancorp	ABCB	1.3	13	61.92	–1.13	.20
198.33	149.03	Ametek	AME	.6	31	179.57	–2.88	.28
2.80	0.74	Ampco-Pitt	AP	...	dd	2.35	+0.29	...
75.78	47.03	Amphenol	APH	.9	40	70.10	–0.64	.165
8.15	3.56	AmplifyEnergy	AMPY	...	4	6.16	+0.44	...
5.26	0.61	AmpriusTech	AMPX	...	dd	3.28	+0.92	...
39.67	15.88	Amrep	AXR	...	13	30.91	+0.37	...
13.32	8.88	AngelOakMtgREIT	AOMR	13.4	3	9.53	+0.29	.32
32.57	15.80	AngloGoldAsh	AU	1.7	cc	23.81	+0.54	.22
67.49	48.55	AB InBev	BUD	...	17	48.85	–1.52	...
21.11	17.67	AnnalyCap	NLY	13.7	dd	18.98	+0.04	.65
20.00	4.21	AnnovisBio	ANVS	...	dd	5.39	+0.12	...
16.00	11.58	AnteroMidstream	AM	5.8	19	15.56	+0.45	.225
36.28	20.56	AnteroResources	AR	...	cc	34.94	+1.64	...
7.89	3.01	AnywhereRealEst	HOUS	...	dd	3.26	–0.08	...
395.33	268.06	Aon	AON	.8	30	353.98	–6.40	.675
9.49	7.06	ApartmtInv	AIV	18.2	dd	8.99	+0.67	.60
40.89	30.53	APi Group	APG	...	dd	36.65	+0.65	...
12.00	8.52	ApolloComRlEst	ARI	11.1	dd	8.97	+0.07	.25
189.49	94.07	ApolloGlblMgmt	APO	1.1	18	169.06	–1.22	.4625
17.08	13.60	AppleHospREIT	APLE	6.3	18	15.16	–0.28	.05
282.98	163.50	AppliedIndlTechs	AIT	.6	25	245.03	+3.48	.37
178.03	122.37	Aptargroup	ATR	1.2	31	155.50	–2.65	.45
88.89	51.47	Aptiv	APTV	...	7	60.53	+0.19	...
42.49	27.62	Aramark	ARMK	...	38	37.13	–0.30	...
15.94	11.92	ArborRealty	ABR	12.3	11	13.98	+0.32	.43
7.16	2.19	ArcadiumLithium	ALTM	...	38	5.27	+0.14	...
28.95	20.52	ArcelorMittal	MT	1.9	dd	22.19	–0.95	.25
187.60	116.44	ArchResources	ARCH	.7	15	143.10	+6.54	.25
11.69	2.82	ArcherAviation	ACHR	...	dd	11.51	+0.33	...
72.00	48.92	ADM	ADM	4.0	14	50.05	–0.53	.50
27.05	14.39	Archrock	AROC	2.7	29	26.00	+1.46	.175
13.20	7.02	ArcosDorados	ARCO	3.2	11	7.39	+0.10	.06
113.43	72.75	Arcosa	ACA	.2	37	98.53	...	.05
20.31	13.52	ArcusBiosci	RCUS	...	dd	15.06	–0.21	...
4.26	2.93	ArdaghMetalPkg	AMBP	13.5	dd	2.97	–0.05	.10
20.72	14.58	ArdentHealth	ARDT	...	26	16.64	–0.27	...
23.44	10.86	ArdmoreShipping	ASC	8.8	3	12.34	+0.35	.18
11.00	10.45	AresAcqnII A	AACT	...	25	10.97	...	...
10.53	5.77	AresCommRealEst	ACRE	16.2	dd	6.18	+0.07	.25
185.06	112.83	AresMgmt	ARES	2.1	81	181.11	+1.61	.93
165.33	43.44	Argan	AGX	1.0	31	149.02	+6.07	.375
27.94	7.74	ArisWater	ARIS	1.7	31	24.69	+0.62	.105
116.94	57.44	AristaNetworks	ANET	...	55	115.20	+2.17	...
17.64	8.33	ArloTech	ARLO	...	dd	11.11	–0.36	...
12.60	9.88	ArmadaHoffler	AHH	8.0	dd	10.20	+0.14	.205
21.93	17.35	ArmourResREIT	ARR	14.9	8	19.27	+0.58	.24
164.40	95.24	ArmstrongWorld	AWI	.9	25	142.08	–1.57	.308
137.80	108.51	ArrowElec	ARW	...	13	113.14	–0.83	...
49.54	37.89	ArtisanPtrsAsset	APAM	6.6	12	42.77	–1.20	.82
30.45	16.48	Artivion	AORT	...	dd	27.88	–1.12	...
27.77	11.05	Asana	ASAN	...	dd	20.61	–0.98	...
277.13	195.09	AsburyAutomotive	ABG	...	13	236.93	–7.60	...
20.79	5.20	AshfordHosp	AHT	...	dd	7.59	+0.04	...
102.50	69.25	Ashland	ASH	2.3	20	70.38	–1.19	.405
33.15	10.75	AspenAerogels	ASPN	...	cc	13.02	+0.55	...
28.18	19.40	AssociatedBanc	ASB	3.8	20	24.03	–0.02	.23
43.85	28.58	AssocCapital	AC	.6	13	35.18	+0.19	.10
230.55	160.12	Assurant	AIZ	1.5	15	211.85	–3.20	.80
96.60	72.57	AssuredGuaranty	AGO	1.4	7	90.29	+0.71	.31
194.98	76.01	Atkore	ATKR	1.5	7	83.44	+0.07	.32
44.54	30.43	AtlUnionBksh	AUB	3.7	15	37.22	–0.86	.34
24.93	15.55	AtlasEnergy	AESI	4.2	30	22.98	+1.00	.24
152.65	110.46	AtmosEnergy	ATO	2.5	20	138.79	–0.57	.87
45.43	21.09	AtmusFiltration	ATMU	.5	18	39.17	+0.48	.05
3.70	1.01	ATRenew	RERE	...	dd	2.75	–0.29	...
10.85	6.17	Auna	AUNA	...	dd	7.01	+0.16	...
34.70	21.89	Autohome	ATHM	6.4	13	26.19	–0.55	1.15
129.38	89.51	Autoliv	ALV	3.0	12	93.29	–1.10	.70
197.18	133.13	AutoNation	AN	...	10	169.36	–2.49	...
3416.71	2510.00	AutoZone	AZO	...	22	3268.78	+27.16	...
239.29	169.37	Avalonbay	AVB	3.1	30	219.17	–2.01	1.70
25.36	15.51	AvanosMedical	AVNS	...	46	15.55	–0.37	...
28.00	19.59	Avantor	AVTR	...	48	21.76	+0.35	...
233.48	181.99	AveryDennison	AVY	1.9	22	185.09	–3.42	.88
54.68	35.50	Avient	AVNT	2.7	24	39.29	–1.16	.27
39.99	31.91	Avista	AVA	5.2	15	36.59	+0.06	.475
41.66	30.40	AxaltaCoating	AXTA	...	23	33.85	–0.52	...
88.46	44.10	AxosFinancial	AX	...	9	70.58	–0.71	...
9.27	1.57	Azul	AZUL	...	dd	1.81	+0.18	...
B								
2.56	0.74	Bark	BARK	...	dd	1.97	+0.10	...
11.97	6.12	B&G Foods	BGS	10.7	dd	7.10	+0.01	.19
35.22	18.71	BBB Foods	TBBB	...	dd	29.44	+0.12	...
41.77	22.18	BCE	BCE	12.3	cc	23.82	+1.16	.7252
2.77	1.85	BEST	BEST	...	dd	2.63	–0.03	...
10.74	5.20	BGSF	BGSF	.0	dd	5.77	–0.37	.15
66.56	48.55	BHP Group	BHP	5.9	16	48.81	–0.40	1.44
97.86	43.11	BILL	BILL	...	dd	88.24	+1.30	...
5.54	1.79	BitMining	BTCM	...	dd	2.83	+0.04	...
100.74	64.06	BJ's Wholesale	BJ	...	21	88.00	–4.79	...
24.32	17.39	BKV	BKV	...	dd	23.68	+1.15	...
40.40	27.82	BP	BP	6.2	32	30.47	+1.51	.48
3.20	0.52	BP Prudhoe	BPT	...	...	.71	+0.11	...
7.14	2.78	BRC	BRCC	...	dd	3.19	+0.14	...
4.87	2.45	BRF	BRFS	2.2	10	3.92	–0.13	.0217
20.22	15.21	BRT Apartments	BRT	5.6	dd	18.01	+0.26	.25
22.31	9.95	BW LPG	BWLP	27.0	3	11.71	+0.80	.42
136.31	74.69	BWX Tech	BWXT	.8	38	113.50	+0.98	.24
90.11	56.46	BXP	BXP	5.2	32	74.91	+0.30	.98
2.99	0.75	Babcock&Wilcox	BW	...	dd	1.78	+0.08	...
239.11	139.50	BadgerMeter	BMI	.6	53	213.38	–2.07	.34
51.75	5.57	Bakkt	BKKT	...	dd	27.11	–0.38	...
71.32	53.86	Ball	BALL	1.5	dd	54.03	–1.80	.20
23.20	16.04	Bally's	BALY.T	...	dd	18.49	+0.64	...
18.00	9.74	Bally's	BALY	...	dd	17.96	+0.13	...
18.08	11.88	BancCalifornia	BANC	2.6	dd	15.51	...	.10
22.79	4.63	BancoBBVA	BBAR	.0	10	22.26	+2.58	.4713
12.20	8.63	BBVA	BBVA	6.2	5	9.62	–0.07	.3244
3.17	1.71	BancoBradesco	BBD	011.3	7	1.77	–0.02	.0029
25.97	20.93	BancodeChile	BCH	5.6	8	22.15	–0.60	1.6924
36.74	22.93	Bladex	BLX	5.5	7	36.69	+1.31	.50
112.00	24.41	BancoMacro	BMA	5.7	5	110.76	+10.53	1.7446
6.60	3.75	BancSanBrasil	BSBR	5.9	...	3.82	–0.05	.0714
21.43	17.73	BcoSantChile	BSAC	3.1	10	18.41	–0.59	.7557
5.27	3.83	BancoSantander	SAN	3.3	6	4.49	...	.1116
37.85	30.25	BanColombia	CIB	10.7	10	31.99	–0.06	.8044
48.08	31.27	BankofAmerica	BAC	2.3	16	44.81	+0.47	.26
40.55	28.73	BankofButterfield	NTB	4.8	8	36.72	–0.12	.44
82.70	54.50	BankofHawaii	BOH	3.9	22	71.91	+1.52	.70
104.63	76.98	BankMontreal	BMO	4.7	14	96.06	–0.99	1.1142
82.72	51.86	BankNY Mellon	BK	2.4	17	76.93	–0.64	.47
57.07	43.68	BankNovaScotia	BNS	5.9	12	53.39	–0.37	.7535
44.45	24.34	BankUnited	BKU	3.0	16	38.74	+0.33	.29
13.83	7.07	Barclays	BCS	3.0	9	13.30	+0.02	1.528
10.38	8.67	BaringsBDC	BBDC	10.7	9	9.70	+0.18	.26
226.00	6.05	Barnes&NobleEduc	BNED	...	dd	10.22	–0.07	...
47.40	29.68	BarnesGroup	B	1.4	dd	47.18	–0.03	.16
21.35	13.76	BarrickGold	GOLD	2.5	17	15.84	+0.16	.10
52.99	26.21	Bath&BodyWks	BBWI	2.1	9	37.70	–0.48	.20
21.69	13.16	Bausch+Lomb	BLCO	...	dd	17.74	–0.23	...
11.46	3.96	BauschHealth	BHC	...	dd	7.80	+0.15	...
44.01	28.34	BaxterIntl	BAX	2.3	cc	29.50	+0.30	.17
4.08	2.19	BaytexEnergy	BTE	2.5	dd	2.64	+0.22	.016
13.45	5.14	Beachbody	BODI	...	dd	6.58	+0.51	...
38.22	25.48	BeazerHomes	BZH	...	6	26.69	–0.92	...
249.89	218.75	BectonDicknsn	BDX	1.8	38	228.46	–0.03	1.04
131.82	71.20	Belden	BDC	.2	27	115.63	+2.16	.05
79.90	48.06	BellRing	BRBR	...	40	75.20	–0.84	...
52.57	25.36	BenchmarkElec	BHE	1.5	27	46.18	+0.12	.17
65.49	47.59	Berkley	WRB	.6	15	57.93	–1.04	.50
741971	543235	BerkHathwy A	BRK.A	...	9	681460	–3448.50	...
491.67	357.98	BerkHathwy B	BRK.B	...	9	453.56	–2.95	...
32.36	20.50	BerkshireHills	BHLB	2.6	30	28.22	–0.08	.18
73.31	49.63	BerryGlobal	BERY	1.9	15	64.35	–0.67	.31
103.71	69.29	BestBuy	BBY	4.5	14	83.62	–4.41	.94
21.28	10.05	BetterwaredeMexico	BWMX	12.5	8	10.81	+0.11	.3775
37.10	4.45	Beyond	BYON	...	dd	5.70	+1.08	...
5.20	1.17	BigBear.ai	BBAI	...	dd	4.53	+0.32	...
1330.66	750.00	BiglariA	BH.A	...	16	1287.00	+18.68	...
271.35	145.95	BiglariB	BH	...	16	257.76	+0.56	...
62.21	26.80	Biohaven	BHVN	...	dd	38.64	+1.98	...
387.99	262.12	Bio-RadLab A	BIO	...	dd	330.75	–0.12	...
352.91	279.91	Bio-RadLab B	BIO.B	...	dd	325.60	–0.25	...
64.78	41.00	Birkenstock	BIRK	...	51	56.29	–2.83	...
65.59	49.34	BlackHills	BKH	4.5	16	57.79	–0.76	.65
4.10	2.01	BlackBerry	BB	...	dd	3.68	–0.23	...
1082.45	745.55	BlackRock	BLK	2.0	25	1020.83	–23.35	5.10
14.16	3.86	BlackSkyTech	BKSY	...	dd	11.87	+0.61	...
200.96	114.88	Blackstone	BX	2.0	60	175.91	+1.90	.86
22.04	16.53	BlackstoneMtg	BXMT	10.4	dd	18.04	+0.13	.47
5.53	2.08	BlendLabs	BLND	...	dd	3.80	–0.49	...
68.45	42.28	BlockHR	HRB	2.8	13	53.83	+0.40	.375
99.26	55.00	Block	SQ	...	52	92.16	+3.19	...
28.70	8.41	BloomEnergy	BE	...	dd	24.32	+1.42	...
16.91	13.98	BlueOwlCapital	OBDC	9.7	9	15.26	–0.21	.37
25.03	14.42	BlueOwlCapital	OWL	3.0	cc	24.03	+0.42	.18
134.79	87.67	BlueLinx	BXC	...	29	101.04	–2.68	...
250.19	137.03	Boeing	BA	...	dd	169.90	–10.82	...
155.42	113.89	BoiseCascade	BCC	.7	12	118.74	–1.89	.21
169.83	69.35	BootBarn	BOOT	...	32	158.50	+1.83	...
190.59	123.17	BoozAllen	BAH	1.5	21	131.93	+2.28	.51
38.23	29.51	BorgWarner	BWA	...	8	31.52	–0.67	...
7.42	3.29	BorrDrilling	BORR	6.7	13	4.04	+0.44	.02
371.65	254.40	BostonBeer	SAM	...	42	289.72	–11.39	...
16.99	12.41	BostonOmaha	BOC	...	dd	14.23	+0.03	...
91.93	57.77	BostonSci	BSX	...	75	90.69	+0.03	...
37.81	22.14	Bowhead	BOW	...	36	33.85	–0.63	...
35.74	24.28	Box	BOX	...	39	31.49	–0.53	...
76.73	49.34	BoydGaming	BYD	.9	14	72.92	+0.51	.17
77.68	56.09	Brady	BRC	1.3	18	73.60	–0.30	.24
3.95	1.79	BraemarHtls	BHR	6.6	dd	3.03	–0.17	.05
6.54	3.85	BrandywineRealty	BDN	10.6	dd	5.66	+0.15	.15
5.30	3.52	BrasilAgro	LND	6.9	7	3.62	+0.03	.2561
10.98	3.70	Braskem	BAK	...	dd	3.78	–0.02	...
66.71	28.00	BreadFinancial	BFH	1.4	10	61.88	–0.05	.21
11.69	6.18	BridgeInvt	BRDG	4.8	dd	8.25	–0.13	.10
141.90	92.18	BrightHorizons	BFAM	...	56	112.46	+1.93	...
3.23	1.33	BrightScholar	BEDU	...	dd	1.68	–0.08	...
7.71	5.07	BrightSpire	BRSP	11.0	dd	5.83	...	.16
18.89	7.75	BrightView	BV	...	cc	16.02	–0.02	...
115.91	79.03	Brink's	BCO	1.0	35	93.21	+1.51	.2425
141.18	37.25	BrinkerIntl	EAT	...	34	141.14	+8.67	...
61.08	39.35	BristolMyers	BMY	4.4	dd	56.57	–1.11	.62
0.16	0.03	BristolMyersRt	CELGRT	49.0	...	.04	...	.0199
41.50	24.33	Bristow	VTOL	...	19	35.91	+2.68	...
39.54	28.25	BritishAmTob	BTI	7.9	dd	36.99	+0.68	.7431
30.67	20.80	BrixmorProp	BRX	4.2	25	27.59	+0.02	.2875
237.96	188.30	BroadridgeFinl	BR	1.5	40	229.23	+2.86	.88
19.15	14.21	Broadstone	BNL	7.3	21	15.85	–0.09	.29
8.12	4.89	BrookdaleSrLiving	BKD	...

DATA

NEW YORK STOCK EXCHANGE COMPOSITE LIST

BARRONS.COM/DATA

–52-Week– High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
8.04	3.34	CI&T	CINT	...	37	6.32	+0.24	...
21.26	8.59	CMB.TECH	CMBT	10.6	2	10.16	+0.13	.81
72.40	55.10	CMS Energy	CMS	3.1	19	66.61	–0.45	.515
52.36	41.64	CNA Fin	CNA	3.7	10	47.81	–0.59	.44
13.30	9.28	CNH Indl	CNH	4.2	8	11.20	–0.09	.47
40.91	24.92	CNO Financial	CNO	1.7	15	37.55	+0.26	.16
41.93	19.07	CNX Resources	CNX	...	10	33.12	–3.50	...
134.59	75.43	CONSOL Energy	CEIX	.5	8	107.93	+5.11	.25
34.22	22.20	COPTDefenseProp	CDP	3.8	26	30.98	–0.06	.295
104.23	65.74	CRH	CRH	1.5	19	93.24	–0.34	.35
8.80	4.71	CS Disco	LAW	...	dd	4.95	–0.06	...
21.15	16.16	CTO Realty	CTO	7.7	53	19.68	+0.28	.38
59.68	40.09	CTS	CTS	.3	27	52.48	–0.64	.04
45.08	18.85	C3.ai	AI	...	dd	36.78	+1.05	...
38.07	15.60	CVR Energy	CVI	10.7	27	18.73	+0.26	.50
88.94	61.62	CVR Partners	UAN	8.7	15	76.97	+1.72	1.19
83.25	43.56	CVS Health	CVS	5.8	12	45.77	+1.28	.665
574.53	311.28	CableOne	CABO	3.2	11	373.32	+2.75	2.95
117.46	70.63	Cabot	CBT	1.9	13	88.50	–3.18	.43
70.01	37.58	Cactus	WHD	.9	22	60.92	+3.65	.13
28.75	16.29	Cadeler	CDLR	...	...	22.99	+0.53	...
40.20	24.99	CadenceBank	CADE	2.9	10	34.45	–0.04	.25
40.28	29.19	Cadre	CDRE	1.1	39	32.58	+0.53	.0875
25.53	15.95	CAE	CAE	...	dd	24.33	–0.99	...
44.51	21.86	Caleres	CAL	1.3	5	21.87	–1.57	.07
60.41	43.09	CaliforniaRscs	CRC	3.0	8	51.94	+1.71	.3875
56.25	43.50	CalWtrSvc	CWT	2.5	13	44.78	–0.85	.28
45.15	26.76	Calix	CALX	...	dd	35.74	+0.79	...
127.69	90.50	CamdenProperty	CPT	3.5	37	117.07	+1.84	1.03
62.55	35.43	Cameco	CCJ	...	cc	53.12	+0.63	...
28.72	17.29	CampingWorld	CWH	2.4	dd	20.93	+0.18	.125
14.75	9.23	CanadaGoose	GOOS	...	23	10.01	+0.03	...
67.45	43.86	CIBC	CM	4.0	12	62.70	–0.19	*.6912*
134.02	98.96	CanNtlRlwy	CNI	2.3	16	102.53	+0.56	.6007
41.29	29.23	CanadianNatRscs	CNQ	4.8	12	31.57	+1.41	.3897
91.58	70.89	CdnPacKC	CP	...	27	73.91	+1.35	...
9.66	0.96	Cango	CANG	...	11	5.25	+0.33	...
22.99	16.94	Cannae	CNNE	2.4	dd	20.10	+0.20	.12
198.30	123.23	CapitalOne	COF	1.3	17	180.43	+0.21	.60
51.23	18.70	Capri	CPRI	...	dd	20.28	–0.68	...
126.23	93.17	CardinalHealth	CAH	1.7	23	119.30	+0.16	.5056
33.15	20.10	CareTrustREIT	CTRE	4.3	38	26.74	–0.32	.29
481.26	297.25	Carlisle	CSL	1.1	10	371.13	–0.86	1.00
91.25	65.83	CarMax	KMX	...	27	80.07	–3.70	...
27.17	13.78	Carnival	CCL	...	18	24.38	–0.70	...
24.66	12.50	Carnival	CUK	...	16	22.00	–0.65	...
198.24	58.87	CarpenterTech	CRS	.4	40	180.13	+9.47	.20
42.13	22.84	CarriageSvcs	CSV	1.1	18	39.16	–0.73	1.125
83.32	53.13	CarrierGlobal	CARR	1.3	18	69.26	+0.36	.225
21.24	15.05	Cars.com	CARS	...	30	17.13	–0.23	...
88.03	50.27	Carter's	CRI	5.9	9	54.37	–0.06	.80
268.34	40.21	Carvana	CVNA	...	cc	177.16	–37.93	...
418.50	276.94	Caterpillar	CAT	1.6	17	363.79	–1.07	1.41
7.37	3.02	Cato	CATO	17.8	dd	3.83	–0.10	.17
172.16	66.11	Celanese	CE	4.2	7	66.13	–2.63	.70
100.51	26.62	Celestica	CLS	...	31	96.92	+1.82	...
6.65	4.95	CementosPacasm	CPAC	8.9	10	5.64	+0.29	5421
9.27	5.00	Cemex	CX	1.1	18	5.66	–0.02	.349
253.27	208.58	Cencora	COR	1.0	31	229.20	+2.27	.55
21.90	14.20	CenovusEnergy	CVE	2.1	11	15.34	+0.70	.1324
81.42	55.03	Centene	CNC	...	11	61.48	+0.88	...
33.00	25.41	CenterPointEner	CNP	2.8	21	31.64	–0.57	.22
7.82	4.47	CenterraGold	CGAU	...	12	5.79	+0.12	...
76.16	52.26	Centerspace	CSR	4.6	dd	65.56	–0.32	.75
9.11	5.45	CentraisElBras	EBR	3.6	7	5.56	–0.17	.1414
33.25	18.00	CentralPacFin	CPF	3.8	13	27.64	–1.14	.26
16.34	7.07	CentralPuerto	CEPU	...	6	15.84	+1.22	...
28.65	14.47	Centuri	CTRI	...	...	20.13	+0.37	...
108.42	71.86	CenturyComm	CCS	1.4	7	72.53	–1.06	.26
27.56	20.10	ChainBridgeBncp	CBNA	...	...	24.75	+0.53	...
116.49	64.82	ChampionHomes	SKY	...	35	90.43	+2.02	...
2.44	1.05	ChargePoint	CHPT	...	dd	1.16	+0.02	...
275.00	176.48	CharlesRiverLabs	CRL	...	23	185.80	–0.36	...
204.23	101.60	ChartIndustries	GTLS	...	56	198.96	+6.06	...
11.10	7.60	ChathamLodging	CLDT	3.2	dd	8.81	–0.17	.07
6.78	1.99	CheetahMobile	CMCM	...	...	4.53	–0.37	...
11.25	1.34	Chegg	CHGG	...	dd	1.65	+0.07	...
654.62	512.12	Chemed	CHE	.4	27	535.00	+12.20	.50
32.48	15.10	Chemours	CC	6.0	36	16.69	–0.32	.25
228.10	152.31	CheniereEnergy	LNG	.9	14	222.48	+12.00	.50
59.40	45.51	CheniereEnerPtrs	CQP	5.6	14	55.46	+1.97	.035
4.11	2.50	CherryHillMtg	CHMI	22.9	dd	2.62	–0.19	.15
134.20	98.25	ChesapeakeUtil	CPK	2.1	25	121.74	+0.91	.64
167.11	135.37	Chevron	CVX	4.4	16	147.85	+3.85	1.63
39.10	14.69	Chewy	CHWY	...	39	35.96	+1.89	...
16.89	11.29	ChimeraInvt	CIM	10.3	4	14.35	+0.18	.37
13.05	7.95	ChinaYuchai	CYD	3.9	8	9.72	–1.35	.38
69.26	44.08	Chipotle	CMG	...	55	59.70	–1.08	...
153.81	108.91	ChoiceHotels	CHH	.8	27	143.30	+2.48	.2875
302.05	222.86	Chubb	CB	1.3	11	271.73	–5.95	.91
40.62	35.92	ChunghwaTel	CHT	...	25	37.33	–0.63	...
113.50	93.32	Church&Dwight	CHD	1.1	47	104.64	–1.30	.2837
91.82	43.30	Ciena	CIEN	...	cc	83.61	–3.05	...
370.83	262.03	Cigna	CI	2.0	26	280.70	+1.99	1.40
36.28	13.19	Cinemark	CNK	...	20	31.06	+0.11	...
73.38	50.51	Citigroup	C	3.2	21	71.00	...	.56
49.25	30.24	CitizensFin	CFG	3.8	18	44.56	+0.94	.42
5.95	1.78	Citizens	CIA	...	10	4.41	+0.09	...
6.50	4.02	CityOfficeREIT	CIO	7.2	dd	5.52	+0.18	*.10*
28.92	21.15	Civeo	CVEO	4.3	16	23.00	+0.80	.25
78.63	42.32	CivitasRscs	CIVI	4.2	5	47.99	+4.32	.50
9.61	4.25	Clarivate	CLVT	.0	dd	5.10	–0.02	.00
13.38	3.95	ClarosMtg	CMTG	.0	dd	4.48	+0.39	.10
267.11	162.36	CleanHarbors	CLH	...	30	231.77	+2.20	...
2.06	1.29	ClearChannelOutdr	CCO	...	dd	1.47	+0.12	...
38.88	16.05	ClearSecure	YOU	1.8	32	27.27	+0.05	.125
35.71	15.62	ClearwaterAnalytic	CWAN	...	cc	27.86	–0.15	...
57.13	23.97	ClearwaterPaper	CLW	...	34	29.50	–0.87	...
28.71	19.33	ClearwayEnergyA	CWENA	6.6	24	25.04	+0.45	.424
30.92	20.63	ClearwayEnergyC	CWEN	6.2	26	26.58	+0.44	.424
22.97	8.99	Cleveland-Cliffs	CLF	...	dd	9.50	+0.26	...
7.12	3.38	ClipperRealty	CLPR	8.4	dd	4.55	–0.09	.095
171.37	127.60	Clorox	CLX	3.0	57	162.89	–0.11	1.22
119.42	66.24	Cloudflare	NET	...	dd	114.73	+4.12	...
2.84	0.81	CN Finance	CNF	...	3	1.02	+0.08	...
73.53	57.93	Coca-Cola	KO	3.1	26	61.75	–0.70	.485
104.38	76.02	Coca-Cola Femsa	KOF	3.8	13	76.10	–2.67	.781
7.72	2.42	CoeurMining	CDE	...	dd	6.05	+0.28	...
110.67	64.13	Cohen&Steers	CNS	2.5	35	92.60	–0.75	.59
113.60	40.20	Coherent	COHR	...	dd	106.24	+9.25	...
109.30	79.52	ColgatePalm	CL	2.2	26	90.15	–1.66	.50
12.28	9.16	ColombierAcqnIIA	CLBR	...	48	11.79	+0.04	...
18.49	10.33	ColonyBankcorp	CBAN	2.9	13	15.75	–0.50	.1125
73.45	45.32	Comerica	CMA	4.5	16	62.48	+0.71	.71
510.79	194.30	ComfortSystems	FIX	.3	34	448.55	+16.52	.35
64.53	47.42	CommercialMetals	CMC	1.5	12	48.89	–1.22	*.18*
73.39	41.50	CommunityFinSys	CBU	3.0	19	61.97	–0.34	.46
6.29	2.51	CommunityHlthSys	CYH	...	dd	3.07	+0.04	...
28.10	15.06	CommunityHlthcr	CHCT	9.5	dd	19.45	+1.10	.465
18.36	13.10	SABESP	SBS	1.5	6	14.09	–0.32	2808
2.76	1.99	EngGr-Cmg C	CIG.C	9.7	4	2.27	–0.18	.0275
2.19	1.68	EngGr-Cmg	CIG	12.6	3	1.73	–0.07	.0275
8.51	5.72	COPEL	ELP	3.8	...	5.79	–0.16	*.0705*
7.74	5.10	COPEL	ELPC	3.8	7	5.22	–0.09	*.0641*
3.95	1.37	CiaSiderurgica	SID	15.1	dd	1.38	–0.06	.0919
13.74	10.00	CerveceriasUnid	CCU	2.3	15	11.22	–0.28	.1498
25.07	19.76	CompassDiversif	CODI	4.4	dd	22.90	–0.20	.25
7.69	2.89	Compass	COMP	...	dd	5.88	+0.03	...
23.99	7.51	CompassMinerals	CMP	5.4	dd	11.02	+0.18	.15
19.25	7.07	ComstockRscs	CRK	...	dd	17.68	+0.59	...
33.24	26.21	ConagraBrands	CAG	5.1	27	27.65	–0.01	.35
24.81	18.89	Concentra	CON	1.3	...	19.60	–0.79	.0625
26.70	3.82	ConcordMed	CCM	...	dd	4.50	–0.52	...
113.68	61.05	Conmed	CNMD	1.2	16	67.95	–2.67	.20
135.18	94.23	ConocoPhillips	COP	3.1	12	101.09	+4.17	.78
107.75	85.85	ConEd	ED	3.7	17	89.24	–0.32	.83
274.87	217.52	ConstBrands A	STZ	1.8	71	221.92	–0.79	1.01
23.20	9.95	Constellium	CSTM	...	15	10.52	+0.33	...
9.57	5.15	Volaris	VLRS	...	4	7.43	–0.20	...
13.68	6.92	Cool	CLCO	16.6	5	8.32	+0.56	.15
19.52	11.24	Cooper-Standard	CPS	...	dd	13.63	–0.23	...
114.00	80.01	Copa	CPA	7.5	...	86.09	–1.55	1.61
62.15	37.22	Core&Main	CNM	...	25	52.09	+1.06	...
25.13	13.82	CoreLabs	CLB	.2	29	18.75	+2.01	.01
34.66	22.63	CorebridgeFin	CRBG	3.0	dd	30.81	+0.79	.23
24.35	10.02	CoreCard	CCRD	...	49	24.35	+3.25	...
24.99	10.74	CoreCivic	CXW	...	33	22.22	+0.89	...
51.03	29.71	Corning	GLW	2.4	cc	47.50	–0.28	.28
41.44	23.32	Vesta	VTMX	2.4	6	25.33	–0.88	.1843
385.30	247.10	Corpay	CPAY	...	24	341.85	+0.62	...
20.79	13.74	CorpAmAirports	CAAP	...	9	19.12	+0.23	...
64.20	44.01	Corteva	CTVA	1.2	57	55.94	–1.30	.17
16.45	5.09	Cosan	CSAN	...	5	5.23	–0.15	...
17.58	10.14	Costamare	CMRE	3.5	4	13.02	+0.21	*.115*
28.90	22.30	CoterraEnergy	CTRA	3.2	16	26.24	+1.60	.21
13.30	6.72	Coty	COTY	...	40	6.81	–0.18	...
26.91	13.51	Coupang	CPNG	...	39	22.42	–0.10	...
20.73	6.29	Coursera	COUR	...	dd	8.53	+0.14	...
32.55	21.58	CousinsProperties	CUZ	4.2	91	30.55	+0.22	.32
30.77	21.52	CovenantLogist	CVLG	.8	19	28.18	+0.86	.055
188.52	110.49	Crane	CR	.5	34	155.12	+1.18	.205
64.80	52.89	CraneNXT	CXT	1.1	20	59.62	+1.61	.16
13.61	7.55	CrawfordA	CRD.A	2.5	28	11.37	–0.09	.07
12.99	7.37	CrawfordB	CRD.B	2.5	27	11.05	–0.20	.07
200.00	144.22	Credicorp	BAP	5.0	11	184.38	+3.26	2.9268
15.54	9.88	CrescentEnergy	CRGY	3.2	25	15.05	+1.28	.12
18.49	8.88	CrossTimbers	CRT	11.0	9	9.90	+0.29	.0623
120.92	88.65	CrownCastle	CCI	7.0	32	89.99	–0.57	1.565
98.46	69.61	Crown Holdings	CCK	1.2	99	80.54	–2.65	.25
55.14	39.80	CubeSmart	CUBE	4.9	24	42.32	–0.26	.52
147.64	94.09	Cullen/Frost	CFR	2.8	17	134.40	–0.84	.95
6.85	4.25	Culp	CULP	...	dd	5.68	–0.18	...
387.90	226.53	Cummins	CMI	2.1	24	354.35	+3.20	1.82
25.35	18.80	CurblineProp	CURB	.0	80	23.50	+0.01	.25
393.40	212.05	Curtiss-Wright	CW	.2	33	349.42	–9.94	.21
16.11	9.24	Cushman&Wkfd	CWK	...	34	12.82	–0.25	...
7.00	3.03	CustomTruck	CTOS	...	dd	4.87	+0.15	...
68.49	42.31	CustomersBancorp	CUBI	...	8	48.83	+0.52	...

D

2.98	1.45	DHI Group	DHX	...	58	1.75	–0.05	...
12.80	8.67	DHT	DHT	10.7	9	9.35	+0.11	.22
15.65	9.44	DNOW	DNOW	...	7	13.11	+0.20	...
12.70	6.48	DRDGOLD	DRD	1.9	11	8.89	+0.27	.1126
131.67	102.17	DTE Energy	DTE	3.6	16	121.58	+0.23	1.09
109.85	51.17	DT Midstream	DTM	2.8	25	103.58	+3.59	.735
11.41	0.68	D-WaveQuantum	QBTS	...	dd	9.14	–0.77	...
24.83	14.79	DXC Tech	DXC	...	cc	19.87	–0.33	...
14.22	7.58	Dana	DAN	3.5	dd	11.36	–0.35	.10
281.70	222.53	Danaher	DHR	...	45	234.84	+3.74	...
98.25	69.33	Danaos	DAC	4.2	3	81.54	+2.63	.85
30.85	13.62	DaqoNewEnergy	DQ	...	dd	20.85	+1.58	...
189.18	135.87	Darden	DRI	2.9	22	187.72	+0.14	1.40
48.39	32.55	DarlingIngred	DAR	...	21	34.69	+1.23	...
169.52	103.40	DaVita	DVA	...	16	152.82	–1.48	...
82.69	47.08	Dayforce	DAY	...	cc	72.52	–1.20	...
214.70	108.65	DeckersOutdoor	DECK	...	36	207.25	+0.14	...
469.39	340.20	Deere	DE	1.5	16	422.22	–7.84	1.62
47.67	37.02	DelekLogistics	DKL	10.4	15	42.27	+1.29	1.10
33.60	15.36	DelekUS	DK	5.5	dd	18.62	+1.28	.255
179.70	75.33	DellTechC	DELL	1.5	21	119.91	+2.58	.445
67.50	36.34	DeltaAir	DAL	1.0	8	59.00	–2.26	.15
24.87	18.48	Deluxe	DLX	5.3	18	22.67	+0.23	.30
11.57	4.36	DesignerBrands	DBI	3.7	dd	5.40	...	.05
11.80	2.21	DesktopMetal	DM	...	dd	3.03	+0.62	...
19.55	8.06	Despegar.com	DESP	...	cc	19.15	–0.22	...
105.00	8.25	DestinyTech100	DXYZ	...	cc	61.70	–3.60	...
18.07	12.43	DeutscheBank	DB	1.9	8	17.49	+0.31	.486
55.09	30.39	DevonEnergy	DVN	3.6	6	33.93	+2.73	.22
154.71	117.72	Diageo	DEO	3.4	18	121.38	–5.55	2.5192
10.00	7.74	Diamondrock	DRH	1.3	31	8.94	–0.27	.20
3.22	1.73	DianaShipping	DSX	12.1	30	1.95	+0.08	.01
239.30	137.44	Dick's	DKS	1.9	16	229.12	–4.95	1.10
51.81	27.66	DieboldNixdorf	DBD	...	1	42.75	–0.19	...
198.00	130.00	DigitalRealty	DLR	2.7	cc	181.74	+3.60	1.22
20.99	10.55	DigitalBridge	DBRG	.4	15	11.33	+0.61	.01
44.80	26.63	DigitalOcean	DOCN	...	42	35.72	+0.80	...
476.48	328.00	Dillard's	DDS	.2	12	457.19	+1.91	.25
51.35	28.25	DineBrands	DIN	6.7	5	30.34	–0.32	.51
4.79	1.07	Dingdong	DDL	...	28	3.57	–0.19	...
188.26	96.46	DiscoverFinSvcs	DFS	1.6	15	176.06	+1.46	.70
123.74	83.91	Disney	DIS	.9	41	111.16	–0.39	.50
17.70	10.54	DiversifiedEnergy	DEC	6.8	6	17.15	+1.22	.29
86.37	66.35	DolbyLab	DLB	1.7	29	78.19	–0.29	.33
17.12	10.71	Dole	DOLE	2.4	7	13.34	–0.20	.08
168.07	72.12	DollarGeneral	DG	3.2	12	74.67	–1.22	.59
61.97	43.53	DominionEner	D	4.9	20	54.73	+0.80	.6675
78.95	61.79	Donaldson	DCI	1.6	20	68.26	+0.26	.27
71.01	56.02	DonnelleyFin	DFIN	...	19	60.43	–2.08	...
51.66	22.46	DorianLPG	LPG	.0	4	24.91	+1.00	1.00
43.00	16.11	DoubleVerify	DV	...	52	19.61	–0.02	...
30.98	21.31	DouglasDynamics	PLOW	4.9	11	24.25	+0.93	.295
2.98	1.00	DouglasElliman	DOUG	...	dd	1.70	+0.16	...
20.50	12.36	DouglasEmmett	DEI	4.0	dd	18.94	+0.31	.19
208.26	143.97	Dover	DOV	1.1	17	188.03	–0.30	.515
60.69	38.85	Dow	DOW	7.1	26	39.40	–0.63	.70
61.75	22.96	Doximity	DOCS	...	64	55.22	–2.56	...
16.89	13.43	DrReddy'sLab	RDY	.5	20	15.44	–0.42	.4068
44.38	22.18	DreamFinders	DFH	...	8	23.18	–0.01	...
70.50	47.53	Ducommun	DCO	...	32	64.01	+3.16	...
121.25	90.09	DukeEnergy	DUK	3.9	19	107.78	–0.56	1.045
12.95	8.78	Dun&Bradstreet	DNB	1.6	dd	12.36	+0.08	.05
90.06	61.14	DuPont	DD	2.0	39	74.75	–1.88	.38
58.10	25.46	DutchBros	BROS	...	cc	56.35	+2.99	...
207.20	107.53	DycomInds	DY	...	24	180.84	+5.67	...
5.65	2.27	DynagasLNG	DLNG	3.6	4	5.48	+0.18	.049
61.41	39.42	Dynatrace	DT	...	cc	54.81	+0.12	...
13.13	11.36	DynexCapital	DX	14.2	10	12.67	+0.10	.15

E

221.83	98.50	elfBeauty	ELF	...	68	125.39	–2.37	...
532.38	210.38	EMCOR	EME	.2	24	473.65	+14.27	.25
34.10	26.12	ENI	E	5.2	16	27.70	+0.75	.3793
139.67	108.94	EOG Rscs	EOG	3.1	10	126.57	+6.17	.975
317.50	169.43	EPAM Systems	EPAM	...	30	230.72	–7.75	...
50.26	39.66	EPR Prop	EPR	7.7	19	44.56	+0.66	.285
48.33	30.02	EQT	EQT	1.3	56	47.02	+2.70	1.575
10.01	9.88	EQVVenturesA	EQV	...	...	9.98	...	...
135.97	82.64	ESAB	ESAB	.3	27	117.93	–3.48	.08
154.00	96.69	ESCO Tech	ESE	.2	34	133.15	–1.40	.08
17.56	4.35	ESSTech	GWH	...	dd	6.34	–0.13	...
5.08	2.52	E2open	ETWO	...	dd	2.83	+0.18	...
321.93	196.56	EagleMaterials	EXP	.4	17	247.44	–1.99	.25
14.53	10.76	EasterlyGovtProp	DEA	9.2	66	11.52	+0.34	.265
192.61	155.23	EastGroup	EGP	3.5	33	160.95	–0.37	1.40
114.50	80.71	EastmanChem	EMN	3.7	12	88.67	–3.07	.83
7.74	3.33	EastmanKodak	KODK	...	10	6.78	–0.23	...
379.99	233.73	Eaton	ETN	1.1	36	342.58	+7.95	.94
262.61	193.46	Ecolab	ECL	1.1	33	231.93	–5.83	.65
12.90	7.21	Ecopetrol	EC	...	4	8.26	+0.71	...
11.35	6.02	Ecovyst	ECVT	...	17	7.74	+0.22	...
41.50	32.61	EdgewellPersonal	EPC	1.8	17	32.67	–1.43	.15
88.77	63.15	EdisonIntl	EIX	4.1	23	79.80	+0.01	.8275
96.12	58.93	EdwardsLife	EW	...	11	73.91	–1.74	...
18.80	11.40	ElancoAnimal	ELAN	...	29	11.98	–0.08	...
136.06	69.00	Elastic	ESTC	...	cc	101.40	–0.12	...
19.06	9.72	EldoradoGold	EGO	...	12	15.53	+0.56	...
29.78	21.42	ElementSolns	ESI	1.3	23	25.32	–0.28	.08
567.26	362.21	ElevanceHealth	ELV	1.8	14	371.56	+0.49	1.63
13.46	10.88	ellingtonFin	EFC	12.6	10	12.34	+0.16	.13
18.49	12.74	ElmeComms	ELME	4.8	dd	15.10	+0.24	.18
17.00	11.49	EmbotellAndinaA	AKO.A	7.2	12	14.98	+0.20	*.2125*
20.38	13.74	EmbotellAndinaB	AKO.B	6.7	13	17.82	–0.63	*.2338*
40.34	16.89	Embraer	ERJ	...	14	37.11	+0.66	...
7.05	3.92	EmeraldHldg	EEX	.0	dd	4.83	+0.10	.015
3.00	1.41	Emeren	SOL	...	dd	2.17	+0.16	...
15.10	1.42	EmergentBiosol	EBS	...	dd	10.32	+2.05	...
134.85	91.65	EmersonElec	EMR	1.7	36	123.44	–2.27	.5275
11.62	8.78	EmpireStateRealty	ESRT	1.4	38	10.26	+0.07	.035
54.44	38.38	EmployersHldgs	EIG	2.4	9	50.01	–0.88	.30
51.69	13.78	EmpresaDisCom	EDN	...	dd	44.65	+0.15	...
44.14	32.85	Enbridge	ENB	6.3	20	43.09	+1.27	.6499
104.55	66.87	EncompassHealth	EHC	.7	22	91.18	–2.41	.17
81.06	23.28	Endava	DAVA	...	cc	31.26	+0.76	...
31.49	22.77	Endeavor	EDR	.8	dd	31.20	–0.14	.06
5.67	1.42	EndeavourSilver	EXK	...	dd	3.88	+0.19	...
3.24	2.51	EnelChile	ENIC	8.0	5	2.85	–0.09	.2093
10.31	4.31	Enerflex	EFXT	...	dd	10.28	+0.57	...
39.52	26.92	Energizer	ENR	3.5	67	34.60	–0.84	.30
20.02	13.60	EnergyTransfer	ET	6.6	14	19.64	+0.36	.3225
2.56	0.78	EnergyVault	NRGV	...	dd	2.53	+0.28	...
51.91	28.25	EnerpacTool	EPAC	.1	25	40.82	–0.56	.04
112.53	86.41	EnerSys	ENS	1.0	13	94.06	+1.38	.24
11.38	7.52	Enfusion	ENFN	...	cc	10.07	–0.02	...
11.74	6.85	Enhabit	EHAB	...	dd	7.87	+0.19	...
3.69	0.99	Enlightify	ENFY	...	dd	1.06	+0.04	...
25.75	18.88	Ennis	EBF	4.7	13	21.23	+0.18	*.25*
108.15	53.17	EnovaIntl	ENVA	...	16	99.54	+1.66	...
65.03	38.27	Enovis	ENOV	...	dd	43.27	–1.02	...
197.94	136.68	Enpro	NPO	.7	84	170.90	–2.64	.30
79.04	48.08	Entergy	ETR	3.1	19	76.68	+0.92	.60
34.63	26.12	EnterpriseProd	EPD	6.6

DATA

NEW YORK STOCK EXCHANGE COMPOSITE LIST

BARRONS.COM/DATA

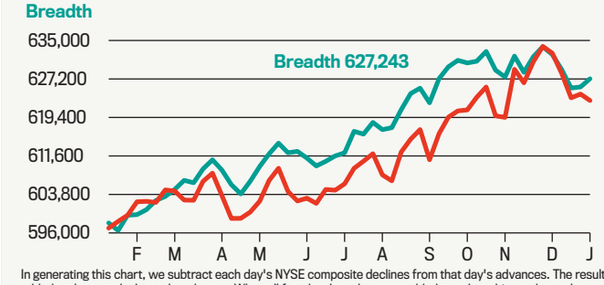
–52-Week– High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
10.07	2.91	GrayTelevision	GTN	9.3	2	3.44	+0.43	.08
10.90	5.00	GrayTelevision A	GTN.A	4.5	5	7.07	+0.29	.08
84.66	48.38	GreenBrickPrtns	GRBK	...	7	55.90	-0.54	...
13.58	7.70	GreenDot	GDOT	...	dd	9.95	-0.62	...
69.12	41.40	Greenbrier	GBX	1.9	12	61.94	-0.09	.30
8.16	4.68	GreenfireResources	GFR	...	20	7.17	+0.21	...
3.50	2.31	GreenTree	GHG	3.4	9	2.50	-0.02	.10
77.21	60.25	Greif B	GEF.B	4.8	10	66.75	-1.86	.80
73.16	55.95	Greif A	GEF	3.5	14	61.03	-0.23	.54
17.31	10.12	GreystoneHousing	GHI	13.5	18	10.96	+0.29	.37
86.73	55.01	Griffon	GFF	1.0	17	72.87	+1.02	.18
18.43	7.93	Grindr	GRND	...	dd	17.96	+0.04	...
440.32	255.73	Group1Auto	GPI	.4	11	418.55	-4.59	.47
2.44	1.19	GroveCollab	GROV	...	dd	1.43	-0.01	...
200.00	139.64	GpoAeroportuar	PAC	4.3	18	178.82	+0.11	3.806
357.90	248.88	GpoAeroportSur	ASR	...	11	255.27	-7.90	...
2.71	1.94	GpoAvalAcc	AVAL	4.4	12	2.13	+0.06	.0076
17.13	3.33	GpoSupervielle	SUPV	...	9	17.08	+1.57	...
3.65	1.66	GrupoTelevisa	TV	4.6	dd	1.73	-0.04	.1056
38.93	27.01	GuarantyBcshrs	GNTY	2.8	14	34.20	-0.26	.24
25.74	14.16	GuardianPharm	GRDN	...	...	19.79	-1.42	...
33.50	13.31	Guess?	GES	8.5	11	14.15	+0.49	.30
209.15	102.66	Guidewire	GWRE	...	cc	172.31	+1.08	...
18.26	12.78	GuildHldgs	GHLD	.0	dd	13.76	-0.25	.50
191.05	119.75	GulfportEnergy	GPOR	...	17	184.53	+14.30	...

H I

36.56	21.77	HASustInfrCap	HASI	6.0	16	27.76	+0.38	.415
417.14	272.82	HCA Healthcare	HCA	.9	13	296.70	-5.82	.66
126.50	81.35	HCI Group	HCI	1.5	9	110.25	-7.17	.40
68.50	52.16	HDFC Bank	HDB	.9	19	62.54	-2.06	.7008
64.16	33.47	HF Sinclair	DINO	5.7	22	35.21	+0.98	.50
58.42	39.95	HNI	HNI	2.7	19	49.00	-1.86	.33
39.80	27.43	HP	HPQ	3.5	12	33.14	-0.14	.2894
49.86	36.93	HSBC	HSBC	6.2	8	49.07	-0.22	.50
6.84	2.89	HUYA	HUYA	.0	dd	3.04	-0.01	1.06
97.97	70.25	Haemonetics	HAE	...	33	80.05	+2.48	...
8.99	4.99	Hafnia	HAFN	27.1	3	5.55	+0.10	.379
12.35	7.68	Hagerty	HGTY	...	75	9.77	-0.06	...
10.80	7.89	Haleon	HLN	1.7	32	9.46	-0.18	.0514
41.56	25.51	Halliburton	HAL	2.5	10	27.68	+0.89	.17
31.78	14.34	HamiltonBeach	HBB	2.8	9	16.58	-0.19	.115
20.71	12.44	HamiltonIns	HG	...	4	18.53	-0.15	...
9.10	3.88	Hanesbrands	HBI	...	dd	8.24	+0.01	...
166.13	119.66	HanoverIns	THG	2.3	15	153.20	-1.13	.90
44.16	28.97	HarleyDavidson	HOG	2.3	7	30.01	-0.27	.1725
12.29	5.40	HarmonyGold	HMY	1.3	11	8.34	+0.10	.0525
124.90	81.05	HartfordFinl	HIG	1.9	11	109.50	-0.61	.52
37.05	21.14	HavertyFurn	HVT	5.8	14	21.98	-0.13	.32
36.00	21.50	HavertyFurn A	HVT.A	5.4	14	22.29	+0.16	.30
18.19	7.61	HawaiianElec	HE	...	dd	9.33	-0.61	...
11.20	10.30	HaymakerAcqnCorp.4	HYAC	...	25	10.77	+0.01	...
16.87	11.81	Hayward	HAYW	...	35	15.20	-0.24	...
18.90	12.77	HealthcareRealty	HR	7.5	dd	16.57	-0.29	.31
23.26	16.02	HealthpeakProp	DOC	5.9	44	20.42	+0.34	.30
7.68	3.33	HeclaMining	HL	.3	dd	5.10	+0.09	.01
283.60	169.70	Heico	HEI	.1	65	237.98	-2.96	.11
219.22	132.96	Heico A	HEI.A	.1	51	186.25	-1.97	.11
57.29	39.08	HeliosTech	HLIO	.8	39	44.37	-0.61	.09
13.05	8.81	HelixEnergy	HLX	...	cc	9.52	+0.36	...
44.11	29.46	Helm&Payne	HP	3.0	10	33.13	+2.37	.25
13.71	6.21	Herbalife	HLF	...	8	6.74	+0.04	...
246.88	124.70	HercHoldings	HRI	1.4	15	188.42	-1.20	.665
21.78	16.72	HerculesCapital	HTGC	8.0	10	20.12	+0.04	.08
16.90	5.51	HeritageInsurance	HRTG	...	5	12.00	-0.05	...
211.92	166.69	Hershey	HSY	3.2	19	169.03	-2.73	1.37
163.98	123.79	Hess	HES	1.5	16	136.39	+5.81	.50
39.11	30.72	HessMidstream	HESM	7.2	16	37.85	+1.31	.6846
24.24	14.47	HewlettPackard	HPE	2.4	12	21.82	+0.17	.13
77.09	57.50	Hexcel	HXL	1.0	48	63.02	-0.08	.15
36.78	21.37	HighwoodsProp	HIW	6.5	23	30.78	+0.44	.50
50.58	25.11	Hillenbrand	HI	2.9	dd	30.85	+0.22	.225
35.32	27.85	Hilltop	HTH	2.4	17	28.20	-0.69	.17
49.02	33.21	HiltonGrandVac	HGV	...	43	37.65	-1.95	...
259.01	178.23	Hilton	HLT	.2	53	246.52	-3.42	.15
9.76	4.54	HimalayaShipping	HSHP	...	9	4.99	+0.14	.01
35.02	8.09	Hims&HersHealth	HIMS	...	62	26.63	+0.07	...
34.24	7.75	Hippo	HIPO	...	dd	26.80	-0.56	...
5.23	2.29	Holley	HLLY	...	23	3.05	+0.05	...
32.91	22.38	HomeBancShares	HOMB	2.8	15	28.25	-0.16	.195
439.37	323.77	HomeDepot	HD	2.3	26	389.18	-3.68	2.25
37.90	23.41	HondaMotor	HMC	4.0	7	28.65	-0.11	.6732
43.26	31.81	HoraceMann	HMN	3.5	16	38.99	-0.27	.34
36.86	28.51	HormelFoods	HRL	3.7	21	31.36	-0.49	.29
199.85	133.02	DR Horton	DHI	1.1	10	139.89	-0.39	.40
192.10	112.17	HoulihanLokey	HLI	1.3	35	171.53	-2.76	.57
240.34	125.38	Hovnanian	HOV	...	4	129.76	-3.51	...
87.77	56.22	HowardHughes	HHH	...	50	76.48	-0.18	...
120.71	52.61	HowmetAerospace	HWM	.3	43	112.76	+1.53	.08
481.35	315.38	Hubbell	HUBB	1.2	31	430.96	+7.85	1.32
762.47	434.84	HubSpot	HUBS	...	dd	702.85	-5.31	...
10.49	4.94	HudbayMinerals	HBM	.2	36	8.46	+0.26	.0074
9.84	2.39	HudsonPacProp	HPP	6.9	dd	2.90	-0.07	.05
464.75	213.31	Humana	HUM	1.3	23	262.47	+6.83	.885
299.50	184.29	HuntingIngalls	HII	2.9	11	188.08	-2.34	1.35
27.01	17.00	Huntsman	HUN	5.9	dd	17.00	-0.78	.25
168.20	124.40	HyattHotels	H	.4	12	156.68	-1.78	.15
84.44	48.73	Hyster-Yale	HY	2.7	6	50.91	+0.74	.35
32.14	23.16	ICICI Bank	IBN	.7	19	29.40	-1.06	.2028

NYSE Cumulative Daily Breadth vs DJIA

Like Spinning Plates: NYSE Composite breadth rose for the second time in three weeks even as the S&P 500 dropped 0.5% for the week. Winning stocks outpaced losers by more than 3 to 2.



In generating this chart, we subtract each day's NYSE composite declines from that day's advances. The resultant total is added to the next day's total, and so on. When all five days' numbers are added together, this produces the weekly figure we plot. Dec. 31, 1985 =1000.

–52-Week– High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
5.54	3.79	ICL Group	ICL	3.9	16	5.06	+0.27	.0133
120.42	86.43	IDACORP	IDA	3.2	20	108.94	-0.78	.86
58.77	32.08	IDT	IDT	...	16	47.76	-0.17	...
4.49	2.18	IHS Holding	IHS	...	dd	3.37	+0.37	...
18.72	12.78	ING Groep	ING	6.5	...	15.65	+0.02	.8205
11.32	3.25	INNOVATE	VATE	...	dd	5.47	+0.14	...
18.94	14.16	Invesco	IVZ	4.6	dd	17.75	+0.07	.205
261.73	187.62	IQVIA	IQV	...	26	197.39	-2.00	...
17.67	7.06	IRSA	IRS	.0	dd	16.02	+0.58	.9652
161.13	114.03	ITT	ITT	.9	24	142.79	-0.66	.319
6.37	2.23	IamGold	IAG	...	4	5.51	+0.35	...
117.59	41.87	Ibotta	IBTA	...	cc	67.63	+1.88	...
246.36	189.51	IDEX	IEX	1.3	32	207.02	-4.09	.69
3.13	1.47	iHuman	IH	.0	6	1.64	-0.08	.10
279.13	232.77	IllinoisToolWks	ITW	2.4	22	252.29	-4.26	1.50
26.84	13.20	Imax	IMAX	...	58	25.13	+0.04	...
22.26	14.08	IndepRealty	IRT	3.2	...	19.92	-0.04	.16
39.80	22.08	Informatica	INFA	...	cc	26.50	+0.28	...
23.63	16.04	Infosys	INFY	1.8	29	22.63	+0.15	.2126
106.03	74.01	IngersollRand	IR	.1	45	92.49	+0.92	.02
56.30	30.90	Ingevity	NGVT	...	dd	39.86	-0.74	...
25.69	18.90	IngramMicro	INGM	...	15	19.79	+0.20	...
155.44	106.03	Ingredion	INGR	2.3	13	136.53	-2.04	.80
138.35	64.80	InnovativeIndProp	IIPR	11.2	12	68.06	-0.05	1.90
25.19	12.54	InnovexIntl	INVX	...	dd	14.88	+1.32	...
3.40	1.25	Innovid	CTV	...	dd	3.04	-0.05	...
118.50	71.69	Insperity	NSP	3.1	25	78.48	+1.66	.60
257.40	123.00	InspireMedical	INSP	...	cc	198.68	+10.20	...
281.04	168.08	InstalledBldg	IBP	.8	20	175.58	+1.26	.35
38.40	25.91	InsteelInds	IIIN	.5	26	26.03	-1.52	1.00
142.76	94.56	IntegerHoldings	ITGR	...	41	133.89	-0.87	...
167.99	124.34	ICE	ICE	1.2	35	149.84	-0.48	.45
131.68	90.46	InterContHtls	IHG	1.3	32	122.74	-3.61	.532
30.59	20.56	IntercorpFinSvcs	IFS	3.5	11	28.90	-0.18	1.00
239.35	157.89	IBM	IBM	3.0	32	222.65	-0.13	1.67
106.77	72.94	IntlFlavors	IFF	1.9	dd	82.52	-2.07	.40
27.27	16.83	IntlGameTech	IGT	4.6	29	17.42	+0.34	.20
60.36	32.70	IntlPaper	IP	3.5	45	52.85	-1.64	.4625
65.94	32.11	IntlSeaways	INSW	1.4	3	35.40	-0.39	.12
35.17	26.88	Interpublic	IPG	4.7	13	28.13	+0.02	.33
29.75	17.52	IntrepidPotash	IPI	...	dd	22.63	+0.84	...
31.65	23.53	InvenTrust	IVT	3.0	cc	30.08	+0.40	.2263
9.97	7.60	InvescoMtg	IVR	19.4	7	8.26	+0.03	.40
37.80	31.01	InvitatHomes	INVH	3.6	79	31.93	-0.17	.29
48.56	6.22	IonQ	IONQ	...	dd	47.77	+2.29	...
130.24	64.68	IronMountain	IRM	2.7	cc	105.70	+0.98	.715
7.27	4.86	ItauUnibanco	ITUB	7.6	6	4.87	-0.11	.0485

J

18.86	13.65	JBG SMITH Prop	JBGS	4.5	dd	15.56	+0.33	.175
132.69	82.64	JBT Marel	JBTM	.3	24	127.62	-0.76	.10
21.75	7.84	JELD-WEN	JELD	...	dd	7.97	-0.24	...
40.61	23.06	J.Jill	JILL	1.0	10	28.19	+1.29	.07
254.31	164.30	JPMorganChase	JPM	2.1	14	243.28	+2.11	1.25
156.94	95.85	Jabil	JBL	.2	14	149.66	+3.74	.08
115.22	47.49	JacksonFinl	JXN	3.1	dd	89.36	+1.34	.70
150.54	105.10	JacobsSolns	J	.9	21	133.80	-1.27	.29
43.57	29.88	JamesHardie	JHX	...	31	31.02	-0.42	...
45.74	28.19	JanusHenderson	JHG	3.6	17	43.49	+0.36	.39
15.86	6.68	JanusIntl	JBI	...	10	7.57	+0.21	...
82.04	38.77	JefferiesFinl	JEF	1.7	35	81.00	+2.15	.35
37.36	16.70	JinkoSolar	JKS	11.3	44	26.21	+0.93	1.50
9.82	4.50	JobyAviation	JOBY	...	dd	9.77	+0.84	...
168.85	142.75	J&J	JNJ	3.4	24	144.19	-0.86	1.24
87.16	51.71	JohnsonControls	JCI	1.9	32	79.92	+0.10	.37
288.50	167.11	JonesLang	JLL	...	26	253.95	+1.84	...
15.04	2.88	JumiaTech	JMIA	...	dd	3.95	-0.06	...
39.79	29.72	JuniperNetworks	JNPR	2.3	50	37.95	+0.44	.22

K

72.89	36.57	KB Financial	KB	4.0	7	57.54	-0.16	.5662
89.70	58.05	KB Home	KBH	1.5	8	65.46	-0.23	.25
72.60	51.60	KBR	KBR	1.0	25	59.01	+1.96	.15
26.05	12.44	KE Holdings	BEKE	1.7	37	18.03	-0.46	.3089
163.68	79.53	KKR	KKR	.5	47	152.03	+2.17	.175
13.29	8.71	KKR RealEstFin	KREF	9.6	dd	10.38	+0.10	.25
6.45	1.10	KoreGroup	KORE	...	dd	2.56	+0.12	...
18.45	12.10	KT	KT	5.7	9	15.74	-0.12	.1484
429.95	249.51	Kadant	KAI	.4	36	352.00	+1.20	.32
81.34	52.46	Kellanova	K	...	28	81.21	+0.04	...
73.01	48.44	Kemper	KMPR	1.9	16	66.41	+1.23	.31
32.18	22.50	Kennametal	KMT	3.4	19	23.70	-0.47	.20
12.05	7.85	Kennedy-Wilson	KW	4.8	dd	10.05	-0.01	.12
34.33	19.63	KenonHoldings	KEN	12.0	10	31.77	+0.21	3.80
24.46	17.67	Kenvue	KVUE	3.9	38	21.20	-0.33	.205
20.04	12.94	KeyCorp	KEY	4.7	cc	17.29	+0.09	.205
175.39	119.72	KeysightTech	KEYS	...	47	163.80	+0.89	...
74.79	52.96	Kforce	KFRC	2.7	19	56.33	-0.38	.38
43.78	30.71	KilroyRealty	KRC	5.3	24	40.63	-0.45	.54
149.31	117.67	KimberlyClark	KMB	3.8	17	129.76	-2.04	1.22
25.83	17.57	KimcoRealty	KIM	4.3	43	23.17	-0.20	.25
28.81	16.47	KinderMorgan	KMI	4.1	25	28.27	+1.09	.2875
29.89	17.05	KinderCareLearning	KLC	...	38	18.45	+0.64	...
62.55	31.73	Kinetik	KNTK	5.2	22	59.58	+3.17	.78
9.58	7.60	KingswayFin	KFS	...	dd	8.18	-0.20	...
10.82	4.75	KinrossGold	KGC	1.2	16	9.78	+0.47	.03
548.47	355.12	KinsaleCapital	KNSL	.1	24	428.32	-42.36	.15
132.21	74.88	Kirby	KEX	...	20	106.19	+0.21	...
28.24	19.64	KiteRealty	KRG	4.1	dd	25.05	...	.26
44.77	21.26	Klaviyo	KVYO	...	dd	42.45	-0.32	...
108.39	61.82	KnifeRiver	KNF	...	29	101.02	-1.95	...
60.99	45.55	Knight-Swift	KNX	1.2	cc	54.52	+0.93	.16
9.11	4.94	KnotOffshore	KNOP	1.7	dd	6.21	+0.84	.026
20.49	14.97	Knowles	KN	...	dd	20.27	+0.29	...
44.20	20.45	KodiakGasSvcs	KGS	3.6	cc	43.66	+3.21	.41
29.60	13.65	Kohl's	KSS	14.2	6	14.12	-0.24	.50
32.91	18.90	Philips	PHG	.0	dd	25.16	-0.41	.9154
94.82	52.95	KontoorBrands	KTB	2.4	20	86.48	+1.29	.52
58.23	30.64	Koppers	KOP	.9	9	31.72	-0.22	.07
9.55	6.68	KoreaElecPwr	KEP	...	3	6.86	-0.08	...
80.64	54.77	KornFerry	KFY	2.2	15	68.03	+0.64	.37
6.87	2.62	KosmosEnergy	KOS	...	8	3.85	+0.59	...
63.59	44.48	Kroger	KR	2.1	16	61.46	-0.88	.32
14.50	8.26	KronosWorldwide	KRO	2.1	11	9.34	-0.30	.05
4.07	0.23	KukeMusic	KUKE	...	dd	.65	+0.30	...
37.70	19.23	Kyndryl	KD	...	dd	37.24	+2.41	...

L

29.13	21.83	LatamAirlines	LTM	...	10	26.69	-0.78	...
129.38	96.19	LCI Inds	LCII	4.4	20	104.24	+1.55	1.15
5.41	3.05	LG Display	LPL	...	dd	3.16	-0.02	...
10.40	6.74	LSB Inds	LXU	...	dd	7.68	+0.10	...
39.89	30.30	LTC Properties	LTC	6.7	15	34.27	-0.15	.19
265.74	200.18	L3HarrisTech	LHX	2.2	33	209.75	-2.62	1.16
10.57	7.93	LXP Industrial	LXP	6.7	cc	8.06	-0.16	.135
46.47	32.00	La-Z-Boy	LZB	2.0	15	43.53	+0.21	.22
247.99	191.97	Labcorp	LH	...	44	229.15	-1.28	...
12.48	10.10	LadderCapital	LADR	8.1	15	11.29	-0.01	.23
110.61	52.99	LambWeston	LW	2.3	26	65.53	-1.47	.37
80.82	18.75	LandBridge	LB	.6	dd	70.00	+5.20	.10
3.78	0.91	Lanvin	LANV	...	dd	2.00	+0.02	...
56.61	36.62	LasVegasSands	LVS	1.6	25	50.42	-1.44	.20
61.14	35.56	Lazard	LAZ	4.0	20	49.47	-2.49	.50
147.11	91.20	Lear	LEA	3.3	10	93.14	-2.22	.77
26.07	9.18	Leggett&Platt	LEG	2.1	dd	9.36	-0.20	.05
202.90	107.51	Leidos	LDOS	1.1	17	147.15	+2.66	.40

–52-Week– High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
53.85	14.03	Lemonade	LMND	...	dd	37.95	-1.45	...
18.75	7.48	LendingClub	LC	...	38	17.51	+0.80	...
193.80	133.72	Lennar A	LEN	1.5	9	135.88	-1.31	.50
177.00	130.03	Lennar B	LEN.B	1.5	9	131.89	-1.38	.50
682.50	412.09	LennoxIntl	LII	.8	29	612.71	-7.32	1.15
24.34	14.87	LeviStrauss	LEVI	2.8	46	17.61	+0.42	.13
15.36	1.22	Li-Cycle	LICY	...	dd	2.30	+0.32	...
24.75	16.57	LibertyEnergy	LBRT	1.5	10	20.89	+2.20	.08
27.12	11.89	LifeTime	LTH	...	33	22.79	+0.87	...
9.67	4.52	LifezoneMetals	LZM	...	dd	7.03	+0.08	...
6.78	1.47	LightInTheBox	LITB	...	dd	1.70	+0.01	...
20.09	11.01	Lightspeed	LSPD	...	dd	15.72	+0.09	...
972.53	609.59	EliLilly	LLY	.8	86	781.98	-1.19	1.50
36.98	25.10	LincolnNational	LNC	5.6	23	32.37	+0.54	.45
135.20	109.27	Lindsay	LNN	1.2	20	118.28	-1.83	.36
11.30	7.27	LionsGate A	LGF.A	...	dd	8.88	+0.81	...
10.55	6.48	LionsGate B	LGF.B	...	dd	7.91	+0.74	...
405.68	243.00	LithiaMotors	LAD	.6	12	347.95	-13.03	.53
6.22	2.07	LithiumAmArg	LAAC	...	0	2.86	+0.04	...
7.71	2.02	LithiumAmericas	LAC	...	dd	3.17	+0.08	...
141.18	86.67	LiveNationEnt	LYV	...	cc	129.49	-2.36	...
50.57	31.03	LiveOakBcshs	LOB	.3	21	38.81	-0.63	.03
42.66	21.45	LiveRamp	RAMP	...	cc	30.45	-0.26	...
11.77	4.35	LiveWire	LVWR	...	dd	4.95	+0.39	...
3.24	2.00	LloydsBanking	LYG	5.4	7	2.69	-0.01	.0546
3.50	1.52	loanDepot	LDI	...	dd	1.88	-0.05	...
96.99	42.57	Loar	LOAR	...	cc	76.30	+1.45	...
3.33	1.18	LocalBounti	LOCL	...	dd	2.19	+0.15	...
618.95	413.92	LockheedMartin	LMT	2.7	17	481.82	-7.15	3.30
87.45	70.23	Loews	L	.3	11	84.35	-0.33	.0625
13.79	5.70	LomaNegra	LOMA	...	15	12.53	+0.12	...
122.87	63.76	LouisianaPacific	LPX	1.0	18	106.89	+3.50	.26
287.01	209.55	Lowe's	LOW	1.9	21	248.48	+0.14	1.15
15.47	9.71	LuckyStrike	LUCK	2.1	dd	10.58	-0.20	.055
4.94	2.00	LufaxHolding	LU	.0	dd	2.38	-0.05	.156
10.33	0.97	LumenTech	LUMN	...	dd	5.66	+0.17	...
2.79	2.16	LumentFinance	LFT	12.3	7	2.60	-0.16	.09
15.64	7.55	Luxfer	LXFR	4.0	39	13.12	+0.03	.13
107.02	72.21	LyondellBasell	LYB	7.4	11	72.77	-1.37	1.34

M

15.26	9.89	MAC Copper	MTAL	...	...	10.61	-0.03	...
225.70	128.31	M&T Bank	MTB	2.8	14	191.54	+2.31	1.35
7.16	3.22	MBIA	MBI	...	dd	6.83	+0.73	...
20.39	10.41	MDU Rscs	MDU	...	9	18.16	-0.04	...
13.45	9.88	MFA Financial	MFA	13.5	6	10.34	-0.09	.35
26.56	18.68	MGIC Investment	MTG	2.2	8	23.85	+0.16	.13
48.25	33.28	MGM Resorts	MGM	...	12	34.09	-0.68	...
176.18	109.92	M/I Homes	MHO	...	7	131.95	-2.02	...
27.71	12.51	MinisoGroup	MNSO	1.0	23	27.56	+3.50	.2744
3.58	1.62	MOGU	MOGU	...	dd	2.30	+0.20	...
51.94	36.76	MPLX	MPLX	7.9	11	48.52	+1.04	.9565
24.01	10.02	MP Materials	MP	...	dd	18.20	+1.74	...
14.91	9.77	MRC Global	MRC	...	15	13.30	+0.67	...
200.61	160.02	MSA Safety	MSA	1.2	24	164.87	-2.30	.51
642.45	439.95	MSCI	MSCI	1.1	39	601.48	-8.11	1.60
104.76	72.79	MSC Industrial	MSM	4.3	17	78.47	+3.67	.85
12.73	7.41	MV Oil	MVO	18.2	5	8.45	+0.62	.33
8.24	2.41	Mytheresa	MYTE	...	dd	7.24	+0.18	...
22.27	12.99	Macerich	MAC	3.3	dd	20.54	+0.40	.17
21.19	14.46	MachNaturalRscs	MNR	18.7	dd	17.15	+0.69	.60
22.10	14.06	Macy's	M	4.1	28	16.82	-0.72	.1737
44.14	30.13	MSG Ent	MSGE	...	10	35.89	+2.64	...
237.99	176.27	MSG Sports	MSGS	...	77	223.33	+2.23	...
59.37	38.01	MagnaIntl	MGA	4.6	11	41.26	-0.90	.475
7.68	3.56	Magnachip	MX	...	dd	4.22	+0.07	...
35.23	15.80	Magnera	MAGN	...	dd	18.72	+0.41	...
29.02	19.16	MagnoliaOil	MGY	2.2	12	23.97	+0.99	.13
60.19	42.68	MainStreetCap	MAIN	5.0	11	59.85	+1.95	.25
22.00	13.50	ManchesterUnited	MANU	...	dd	16.89	-0.12	...
17.65	8.50	Manitowoc	MTW	...	dd	9.00	+0.23	...
78.87	55.87	Manpower	MAN	5.3	73	57.71	+0.52	1.54
33.07	20.78	ManulifeFinl	MFC	2.9	15	30.67	-0.02	.2847
221.11	130.54	MarathonPetrol	MPC	2.6	11	142.74	+7.07	.91
42.80	29.93	Marcus&Millichap	MMI	1.3	dd	37.73	-0.23	.25
23.16	9.56	Marcus	MCS	1.3	dd	21.22	-0.19	.07
12.47	8.86	MarineProducts	MPX	6.1	17	9.15	+0.08	.14
38.20	22.51	MarineMax	HZO	...	17	28.13	+0.36	...
1809.11	1342.66	Markel	MKL	...	8	1713.08	-27.27	...
8.80	1.57	Markforged	MKFG	...	dd	3.48	+0.40	...
108.57	67.28	MarriottVacations	VAC	3.6	17	86.87	-3.76	.79
235.50	188.31	Marsh&McLen	MMC	1.5	26	211.27	-2.

DATA

NEW YORK STOCK EXCHANGE COMPOSITE LIST

BARRONS.COM/DATA

–52-Week– High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
24.99	16.79	Nordstrom	JWN	3.1	15	24.17	–0.04	.19
277.60	206.71	NorfolkSouthern	NSC	2.3	22	235.68	+0.63	1.35
25.92	16.46	NorthAmConstr	NOA	1.4	16	21.77	+0.61	0.732
8.62	3.88	NoEuroOil	NRT	10.1	9	4.75	+0.84	.02
44.31	31.13	NorthernOil&Gas	NOG	4.4	5	38.30	+2.26	.42
555.57	418.60	NorthropGrum	NOC	1.8	29	467.82	–3.53	2.06
44.25	34.82	NorthwestNat	NWN	4.9	19	39.69	+0.21	.49
28.64	14.69	NorwegCruise	NCLH	...	25	25.42	–0.33	...
3.07	1.22	NouveauMonde	NMG	...	dd	1.76	+0.16	...
120.92	92.35	Novartis	NVS	3.2	11	97.64	–0.75	3.7772
148.15	81.50	NovoNordisk	NVO	1.2	28	87.65	+0.28	.5126
16.15	8.26	NuHoldings	NU	...	30	10.97	+0.64	...
19.30	5.95	NuSkinEnts	NUS	3.2	dd	7.53	+0.77	.06
203.00	112.25	Nucor	NUE	1.9	11	115.45	–1.83	.55
32.30	1.88	NuScalePower	SMR	...	dd	20.85	+1.34	...
60.87	43.70	Nutrien	NTR	4.6	32	46.83	+2.52	.54
4.16	1.43	NuvationBio	NUVB	...	dd	2.89	+0.13	...
86.57	55.19	nVentElectric	NVT	1.1	21	70.65	+1.62	.20

O

47.66	33.19	OFGBancorp	OFG	2.4	10	42.39	–0.81	.25
44.41	32.06	OGE Energy	OGE	4.1	22	41.59	+0.29	.4212
17.58	9.85	O-I Glass	OI	...	dd	10.57	+0.27	...
78.89	57.74	ONE Gas	OGS	3.8	18	69.02	–0.54	.66
118.07	67.05	ONEOK	OKE	3.8	22	102.90	+2.07	.99
8.35	5.37	ON24	ONTF	...	dd	6.59	+0.09	...
20.85	12.86	Openlane	KAR	...	cc	20.03	–0.09	...
71.19	45.17	OccidentalPetrol	OXY	1.7	13	50.51	+1.95	.22
30.98	18.95	OceaneeringIntl	OII	...	21	27.42	+2.22	...
10.03	2.57	Offerpad	OPAD	...	dd	2.76	–0.52	...
93.00	58.95	Oil-Dri	ODC	.7	15	87.55	–0.18	.155
6.71	3.91	OilStatesIntl	OIS	...	dd	5.33	+0.53	...
36.69	18.79	OkeanisEcoTankers	ECO	.0	6	21.16	+0.14	.45
28.12	5.35	Oklo	OKLO	...	dd	27.25	+4.47	...
39.27	27.20	OldRepublic	ORI	3.1	10	34.38	–2.03	2.00
60.60	32.26	Olin	OLN	2.5	26	32.36	–1.41	.20
8.18	4.20	Olo	OLO	...	dd	8.12	+0.49	...
44.42	27.53	OmegaHealthcare	OHI	7.0	28	38.33	+0.61	.67
107.00	84.43	Omnicom	OMC	3.3	12	85.89	–0.60	.70
60.12	26.03	OnHolding	ONON	...	cc	56.62	+0.99	...
30.45	19.25	OneLiberty	OLP	6.6	17	27.22	+0.43	.45
4.98	0.87	OneConnectFin	OCFT	...	19	2.52	–0.16	...
57.97	41.70	OneMain	OMF	7.9	12	52.89	+0.11	1.04
36.91	22.40	Onity	ONIT	...	20	30.14	–0.08	...
238.93	134.11	OntoInnovation	ONTO	...	49	180.03	+9.37	...
17.00	6.50	Ooma	OOMA	...	dd	14.22	–0.04	...
70.25	36.93	Oppenheimer A	OPY	1.1	10	65.01	+0.48	.18
8.73	2.35	OppFi	OPFI	.0	53	8.58	+0.93	.12
198.31	102.13	Oracle	ORCL	1.0	41	166.32	–2.64	***.40***
9.08	7.41	OrchidIsland	ORC	18.2	8	7.93	+0.05	.12
23.10	13.65	Organon	OGN	7.3	3	15.44	+0.38	.28
37.56	27.69	OriginBancorp	OBK	1.8	14	33.39	+0.43	.15
12.12	4.41	OrionGroup	ORN	...	dd	7.76	+0.23	...
5.65	3.01	OrionOffice	ONL	10.4	dd	3.84	+0.09	.10
26.05	14.94	Orion	OEC	.5	29	15.33	–0.34	0.207
125.84	90.57	Orix	IX	3.0	9	107.13	+0.20	2.0574
84.30	59.41	OrmatTech	ORA	.7	35	68.91	+1.00	.12
23.79	8.44	OscarHealth	OSCR	...	dd	14.35	+0.55	...
127.98	92.61	Oshkosh	OSK	2.0	9	94.24	–0.11	.46
2.92	1.34	OsiskoDevelopment	ODV	...	dd	1.58	–0.10	...
21.29	12.77	OsiskoGold	OR	1.0	dd	18.53	+0.17	***.0481***
106.33	85.42	OtisWorldwide	OTIS	1.7	23	92.89	–0.63	.39
19.50	12.27	OutfrontMedia	OUT	6.8	13	17.64	–0.05	.75
55.95	36.91	Ovintiv	OVV	2.9	6	41.79	+3.11	.30
28.35	11.42	Owens&Minor	OMI	...	dd	13.06	+0.11	...
214.53	138.70	OwensCorning	OC	1.6	15	172.14	+1.56	.69
7.50	3.20	Owlet	OWLT	...	dd	4.55	+0.07	...
113.88	72.24	OxfordIndustries	OXM	3.3	91	80.21	+2.40	.67

P Q

43.92	12.54	PACS Group	PACS	...	...	13.35	+0.34	...
62.88	24.21	PBF Energy	PBF	3.8	dd	27.16	+1.76	.275
21.72	15.94	PG&E	PCG	.3	16	20.40	+0.26	.025
57.23	27.86	PHINIA	PHIN	2.1	21	48.35	+0.12	.25
4.08	2.95	PHX Minerals	PHX	4.0	31	3.99	+0.02	.04
168.92	88.51	PJT Partners	PJT	.6	39	156.52	–3.05	.25
30.39	21.00	PLDT	PHI	5.5	10	22.57	+0.50	0.8233
216.26	139.69	PNC Finl	PNC	3.3	17	195.63	+2.35	1.60
92.42	42.35	POSCO	PKX	3.5	16	44.24	+0.87	4465
147.76	113.49	PPG Ind	PPG	2.4	18	114.27	–6.11	.68
35.15	25.35	PPL	PPL	3.2	29	32.27	–0.25	.2575
50.28	27.84	ProgHoldings	PRG	1.1	12	42.74	+0.59	.12
38.71	16.64	PROS	PRO	...	dd	21.93	–0.16	...
7.77	2.00	PSQ	PSQH	...	dd	4.62	–0.37	...
14.28	7.08	P10	PX	1.1	cc	12.90	+0.30	.035
141.15	89.56	PVH	PVH	.1	9	105.48	–1.98	0375
250.82	159.57	PackagingCpAm	PKG	2.2	26	225.88	–1.21	1.25
26.70	16.46	PagerDuty	PD	...	dd	18.18	+0.35	...
14.98	6.11	PagSeguroDig	PAGS	...	5	6.28	–0.10	...
95.02	38.15	PampaEnergia	PAM	...	16	93.54	+5.15	...
26.05	12.16	PanAmerSilver	PAAS	1.9	dd	20.84	+0.26	.10
40.70	14.84	ParPacific	PARR	...	3	16.70	+0.51	...
82.24	37.74	ParTechnology	PAR	...	dd	74.08	+0.80	...
14.79	4.65	Paragon28	FNA	...	dd	10.93	+0.74	...
5.47	4.21	ParamountGroup	PGRE	.0	dd	5.04	+0.19	.035
16.96	11.96	ParkAerospace	PKE	3.5	42	14.35	–0.17	.125
18.05	13.24	ParkHotels	PK	7.0	9	14.19	–0.73	.40
712.42	449.89	ParkerHannifin	PH	1.0	29	637.68	–6.13	1.63
114.68	61.40	Parsons	PSN	...	cc	92.30	–0.83	...
242.74	139.50	PaycomSoftware	PAYC	.7	25	203.86	–2.86	.375
38.94	14.77	Paymentus	PAY	...	cc	35.00	+1.99	...
26.25	11.94	Paysafe	PSFE	...	dd	17.47	+0.09	...
29.94	19.58	PeabodyEnergy	BTU	1.5	5	20.23	+0.27	.075
17.61	9.89	PeakstoneRealty	PKST	7.9	dd	11.34	+0.27	.225
16.30	11.69	Pearson	PSO	1.8	26	15.97	–0.24	1967
16.65	11.65	PebblebrookHotel	PEB	.3	dd	13.45	–0.13	.01
16.41	6.62	PediatrixMedical	MD	...	dd	13.14	–0.35	...
43.44	32.81	PembinaPipeline	PBA	5.5	15	36.97	+0.41	5076
8.04	6.43	PennantPark	PNNT	13.4	43	7.14	+0.15	.08
119.13	81.93	PennyMacFin	PFSI	1.2	32	100.75	–1.32	.30
15.22	12.33	PennyMacMtg	PMT	12.6	9	12.70	+0.15	.40
179.72	142.32	PenskeAuto	PAG	2.7	12	150.69	–4.45	1.19
110.71	68.33	Pentair	PNR	1.0	25	101.06	–0.08	.25
277.34	148.00	Penumbra	PEN	...	cc	241.97	+2.12	...
3.77	1.70	Perfect	PERF	...	51	2.62	+0.07	...
92.44	61.60	PerformanceFood	PFGC	...	31	84.40	–0.66	...
14.44	3.88	PerimeterSolutions	PRM	...	dd	12.40	–0.57	...
15.79	10.14	PermianBasin	PBT	6.7	15	11.59	+1.10	0219
18.28	12.59	PermianRscs	PR	4.0	9	15.14	+1.29	.15
1.96	1.03	PermianvilleRT	PVL	6.1	7	1.41	+0.05	.0105
4.76	3.26	PermRock	PRT	11.4	8	3.53	–0.11	.0503
34.60	23.89	Perrigo	PRGO	4.3	dd	25.95	+0.36	.276
17.91	12.55	PetroleoBrasil	PBR	20.5	5	13.02	+0.41	.2034
17.32	11.52	PetroleoBrasilA	PBR.A	22.6	5	11.81	+0.26	.193
31.54	24.48	Pfizer	PFE	6.5	36	26.59	–0.03	.43
134.15	87.82	PhilipMorris	PM	4.4	19	122.02	+0.57	1.35
174.08	108.91	Phillips66	PSX	4.0	15	116.09	+3.50	1.15
4.15	1.20	PhoenixNewMedia	FENG	...	dd	2.47	+0.06	...
29.16	17.07	Phreesia	PHR	...	dd	26.20	+0.44	...
11.12	5.93	PiedmontOfficeA	PDM	5.5	dd	9.02	+0.21	.125
95.42	65.20	PinnacleWest	PNW	4.2	16	84.25	–0.70	.895
6.78	0.36	Pinstripes	PNST	...	dd	.41	–0.04	...
45.19	27.00	Pinterest	PINS	...	cc	30.94	+1.38	...
351.80	162.50	PiperSandler	PIPR	.8	32	301.43	+0.33	.65
8.80	3.68	PitneyBowes	PBI	2.7	dd	7.33	+0.04	.05
102.90	54.35	PlanetFitness	PLNT	...	54	100.24	+0.48	...
4.99	1.67	PlanetLabs	PL	...	dd	4.22	–0.16	...
11.75	7.57	PlayAGS	AGS	...	63	11.59	+0.12	...
24.71	17.20	PlymouthIndREIT	PLYM	5.5	cc	17.40	–0.33	.24
100.91	55.55	Polaris	PII	4.6	16	57.86	+0.43	.66
49.85	39.14	PortlandGenElec	POR	4.6	13	43.15	–0.37	.50
125.84	90.44	PostHoldings	POST	...	21	113.46	–1.02	...
15.15	12.77	PostalRealty	PSTL	7.4	cc	12.99	+0.01	.24
79.07	51.53	PrecisionDrilling	PDS	...	5	63.70	+6.01	...
86.36	57.95	PrestigeCnsHlth	PBH	...	19	76.88	–1.57	...
307.91	184.76	Primerica	PRI	1.3	21	276.40	+5.81	.90
32.25	14.06	PrimoBrands	PRMB	1.2	23	31.07	–0.08	.09
84.97	30.95	PrimorisSvcs	PRIM	.4	26	79.60	+1.87	.08
17.79	10.76	ProAssurance	PRA	...	19	15.55	–0.11	...
86.67	49.46	ProcoreTech	PCOR	...	dd	77.04	+0.68	...
180.43	146.28	Procter&Gamble	PG	2.4	28	165.13	–4.40	1.0065
270.62	161.56	Progressive	PGR	.2	18	242.22	+1.20	***4.50***
135.76	100.82	Prologis	PLD	3.6	33	105.63	+0.39	.96
10.06	6.54	ProPetro	PUMP	...	dd	9.87	+0.83	...
86.76	57.16	ProsperityBcshs	PB	3.1	16	75.03	–0.40	.58
45.15	25.76	ProtoLabs	PRLB	...	42	39.65	+0.09	...
22.24	13.07	ProvidentFinSvcs	PFS	5.1	18	18.93	+0.06	.24
130.55	100.60	PrudentialFinl	PRU	4.4	11	119.14	+0.08	1.30
22.07	15.11	Prudential	PUK	...	25	15.52	–0.44	...
95.22	56.85	PublicServiceEnt	PEG	2.8	21	86.25	+1.32	.60
369.99	256.31	PublicStorage	PSA	4.0	31	300.45	+2.35	3.00
149.47	99.86	PulteGroup	PHM	.8	8	110.05	+0.53	.22
70.41	35.35	PureStorage	PSTG	...	cc	64.23	+0.58	...
47.49	29.46	PursuitAttract	PRSU	...	82	41.34	–1.43	...
112.82	39.66	Q2	QTWO	...	dd	102.68	–0.68	...
47.44	39.03	Qiagen	QGEN	.0	cc	44.97	–0.02	1.28
9.13	4.06	QuadGraphics	QUAD	3.0	dd	6.72	–0.33	.05
207.83	134.39	QuakerHoughton	KWR	1.4	20	136.61	–3.72	.485
39.31	22.92	QuanexBldg	NX	1.4	21	23.51	–0.96	.08
350.19	187.27	QuantaServices	PWR	.1	60	326.52	+3.38	.10
9.66	4.65	QuantumScape	QS	...	dd	6.00	+0.05	...
3.20	1.52	Qudian	QD	...	69	2.76	–0.18	...
165.32	123.04	QuestDiag	DGX	2.0	20	151.92	–0.71	.75

R

346.78	240.36	RBC Bearings	RBC	...	44	301.65	+1.46	...
99.79	60.84	RB Global	RBA	1.3	50	92.22	+1.37	.29
48.91	39.18	RELX	RELX	...	36	45.43	–0.15	...
14.31	6.94	RE/MAX	RMAX	...	dd	10.61	–0.07	...
35.96	16.00	REV	REVG	.7	8	33.89	+2.56	.06
457.26	212.43	RH	RH	...	cc	405.46	+7.39	...
182.29	132.30	RLI	RLI	.7	18	162.64	–3.25	4.00
12.39	8.74	RLJ Lodging	RLJ	6.0	34	9.98	–0.17	.15
2.31	1.50	RLX Tech	RLX	.4	32	2.20	+0.08	.01
8.19	5.54	RPC	RES	2.6	11	6.17	+0.39	.04
141.79	103.15	RPM	RPM	1.7	25	120.81	–3.33	.51
128.70	84.43	RTX	RTX	2.2	33	115.87	–0.84	.63
32.82	18.75	RXO	RXO	...	dd	25.17	+0.81	...
37.86	26.11	RadianGroup	RDN	3.0	8	32.23	+0.41	.245
2.50	1.29	Rafael	RFL	...	dd	1.90	+0.31	...
237.16	134.90	RalphLauren	RL	1.4	22	234.49	+4.94	.825
39.33	27.29	RangeResources	RRC	.9	18	35.91	+1.12	.08
17.20	9.27	RangerEnergySvcs	RNGR	1.2	25	16.43	+1.69	.05
9.04	3.85	Ranpak	PACK	...	dd	6.94	–0.01	...
171.38	104.24	RaymondJames	RJF	1.3	16	157.72	+0.80	.50
10.28	3.15	RayonierAdvMatls	RYAM	...	dd	8.08	+0.51	...
35.29	25.46	Rayonier	RYN	4.3	25	26.34	+0.38	.285
10.36	6.65	ReadyCapital	RC	14.4	dd	6.94	–0.11	.25
64.88	50.65	RealtyIncome	O	5.9	51	53.28	+0.62	.264
182.20	37.35	Reddit	RDDT	...	dd	177.74	+4.20	...
18.49	2.68	Redwire	RDW	...	dd	18.09	+0.97	...
8.15	5.46	RedwoodTrust	RWT	10.1	12	6.64	+0.07	.18
185.28	130.94	RegalRexnord	RRX	.9	50	158.68	+2.18	***.35***
35.24	20.50	RegionalMgmt	RM	3.5	14	33.90	+0.18	.30
27.96	17.42	RegionsFinl	RF	4.2	13	23.62	–0.12	.25
233.81	163.81	ReinsGrp	RGA	1.6	20	218.67	+7.26	.89
342.20	256.98	Reliance	RS	1.6	15	267.75	–1.98	1.10
300.00	197.49	RenaissanceRe	RNR	.6	4	252.83	+2.20	.39
39.47	27.98	Renasant	RNST	2.4	12	35.99	+0.20	.22
34.07	22.40	RentokilInit	RTO	2.0	26	25.00	–0.38	.2034
25.01	10.19	ReposiTrak	TRAK	.3	75	22.57	+0.56	.0181
220.58	162.27	RepublicSvcs	RSG	1.2	32	201.04	–1.84	.58
28.28	16.36	ResideoTech	REZI	...	19	22.86	–0.62	...
260.49	166.24	ResMed	RMD	.9	31	231.67	–1.51	.53
83.29	64.55	RestaurantBrands	QSR	3.6	16	64.94	–0.60	.58
20.09	18.90	Revelyst	GEAR	...	dd	20.08	+0.86	...
39.58	13.96	Revolve	RVLV	...	59	33.75	+0.17	...
129.50	97.32	Revvity	RVTY	.2	46	113.60	+1.61	.07
60.79	39.02	RexAmerRscs	REX	...	11	43.24	+1.67	...
56.87	37.67	RexfordIndlRealty	REXR	4.3	32	39.02	+0.31	.4175
42.19	26.98	RingCentral	RNG	...	dd	35.40	–0.71	...
74.24	58.19	RioTinto	RIO	7.4	9	58.60	–0.41	1.77
6.65	4.14	Riskified	RSKD	...	dd	4.83	+0.08	...
12.02	9.97	RithmCapital	RITM	9.0	11	11.15	+0.23	.25
6.01	2.75	RithmProperty	RPT	8.0	dd	2.99	–0.03	.06
83.84	57.05	RobertHalf	RHI	3.0	26	69.95	–1.12	.53
61.77	29.55	Roblox	RBLX	...	dd	60.47	+1.02	...
21.38	10.78	RocketCos.	RKT	...	dd	10.98	–0.12	...
307.71	242.81	Rockwell	ROK	1.9	34	282.79	–7.71	1.31
48.19	29.91	RogersComm B	RCI	4.8	15	30.84	+0.48	.3686
134.07	96.10	Rogers	ROG	...	38	100.75	–3.77	...
52.16	40.41	Rollins	ROL	1.4	48	46.17	–0.51	.165
128.05	93.97	RoyalBkCanada	RY	3.5	15	120.43	–0.45	1.0254
258.70	113.10	RoyalCaribbean	RCL	.8	24	228.94	–3.77	.55
75.79	28.34	Rubrik	RBRK	...	dd	66.90	–1.45	...
14.92	3.56	RushStreetInt	RSI	...	dd	14.25	+0.51	...
75.97	41.65	RyanSpecialty	RYAN	.7	82	62.76	–1.23	.11
171.78	106.62	RyderSystem	R	2.0	15	159.23	–0.10	.81
36.15	17.57	RyersonHolding	RYI	4.2	29	17.69	–0.87	.1875
122.91	93.76	RymanHospitality	RHP	4.3	19	104.31	–1.79	1.15

S

256.13	149.45	SAP	SAP	.7	97	241.40	–8.75	2.3852
533.29	407.69	S&P Global	SPGI	.7	44	499.57	–2.23	.91
15.36	5.80	SeacorMarine	SMHI	...	dd	6.96	+0.74	...
2.47	0.20	SES AI	SES	...	dd	2.25	–0.14	...
14.62	9.64	SFL	SFL	10.4	...	10.36	+0.27	.27
18.15	10.19	SITE Centers	SITC	13.7	1	15.14	+0.13	1014
24.58	19.88	SK Telecom	SKM	5.3	10	21.41	–0.08	3273
82.81	41.81	SLGreenRealty	SLG	4.5	dd	68.08	+1.84	2575
53.26	34.76	SM Energy	SM	2.0	6	40.58	+2.76	***.20***
78.60	6.41	SOS	SOS	...	dd	7.24	–0.24	...
183.83	95.00	SPX Tech	SPXC	...	40	149.99	+4.03	...
41.63	32.80	STAG Indl	STAG	4.4	34	33.38	–0.48	1233
69.50	57.73	SabineRoyalty	SBR	9.5	10	65.81	+1.81	3112
28.67	10.11	SableOffshoreA	SOC	...	dd	24.91	+1.06	...
6.33	3.40	SafeBulkers	SB	5.6	4	3.54	–0.03	.05
28.80	17.91	Safehold	SAFE	3.8	11	18.55	–0.08	.177
369.00	212.00	Salesforce	CRM	.5	55	332.90	–5.55	.40
14.79	9.06	SallyBeauty	SBH	...	7	10.74	–0.10	...
57.51	27.14	Samsara	IOT	...	dd	45.91	+1.49	...
5.81	3.21	SanJuanBasin	SJT	8.5	21	4.03	+0.37	0229
15.31	10.31	SandRidgeEnergy	SD	3.7	9	11.94	+1.18	.11
6.50	3.96	SandstormGold	SAND	1.0	49	5.70	+0.23	0139
26.49	21.56	SaratogaInvt	SAR	12.1	16	24.32	+0.55	.35
10.15	4.38	Sasol	SSL	...	dd	4.69	+0.19	...
42.39	34.87	SaulCenters	BFS	6.1	21	38.54	+0.19	.59
21.33	7.78	SaversValue	SVV	...	22	10.03	–0.28	...
55.69	36.52	Schlumberger	SLB	2.9	12	38.59	+0.79	.275
33.90	20.50	SchneiderNatl	SNDR	1.3	47	29.89	+0.35	.095
83.35	59.67	SchwabC	SCHW	1.3	29	74.45	–0.29	.25
84.67	45.94	ScorpioTankers	STNG	3.3	3	48.86	–0.65	.40
93.90	53.43	ScottsMiracleGro	SMG	4.0	dd	66.61	+0.57	.66
9.99	5.74	ScullyRoyalty	SRL	.0	dd	8.57	+1.91	***.26***
119.47	34.35	Sea	SE	...	cc	106.32	–2.40	...
20.55	9.31	SeabridgeGold	SA	...	dd	11.78	+0.17	...
56.46	34.74	Seadrill	SDRL	...	7	38.74	+2.14	...
41.14	30.87	SealedAir	SEE	2.4	12	33.72	–0.54	.20
22.07	13.83	SelectMedical	SEM	2.7	9	18.40	–0.59	0673
15.14	6.99	SelectWater	WTTR	1.8	24	13.80	+0.97	.07
4.46	1.03	SelectQuote	SLQT	...	dd	4.14	+0.46	...
95.77	66.40	Sempra	SRE	2.8	19	87.67	–0.10	.62
16.42	9.64	Semrush	SEMR	...	cc	11.81	–0.16	...
15.25	4.06	SendasDistrib	ASAI	.0	9	4.30	–0.29	***.0488***
43.14	26.65	SensataTech	ST	1.7	dd	27.60	+0.22	.12
82.99	55.02	SensientTech	SXT	2.3	33	69.92	–2.26	.41
30.76	14.33	SentinelOne	S	...	dd	22.81	+0.36	...
7.43	0.85	SequansComms	SQNS	...	...	3.43	+0.04	...
9.87	3.63	SeritageGrowth	SRG	...	dd	4.21	–0.02	...
89.37	64.10	ServiceIntl	SCI	1.5	23	77.72	–3.04	.30
1157.90	637.99	ServiceNow	NOW	...	cc	1073.77	–7.69	...
101.37	58.05	ServisFirst	SFBS	1.6	23	84.32	–2.25	.335
139.89	64.16	ShakeShack	SHAK	...	cc	133.38	+0.83	...
112.93	45.85	SharkNinja	SN	...	39	98.56	+1.31	...
74.61	60.15	Shell	SHEL	4.3	13	64.52	+2.83	.688
400.42	282.09	SherwinWilliams	SHW	.8	34	336.54	–6.75	.715
116.84	55.87	Shift4Paymts	FOUR	...	59	109.14	+4.44	...
46.05	27.09	ShinhanFin	SHG	3.7	5	33.28	+0.10	.374
120.72	48.56	Shopify	SHOP	...	cc	109.25	+1.07	...
54.41	28.64	Shutterstock	SSTK	3.8	31	31.47	+1.21	.30
5.93	3.08	Sibanye-Stillwater	SBSW	...	dd	3.37	–0.06	...
112.06	72.26	SignetJewelers	SIG	1.5	9	77.37	–4.60	.29
26.75	...	SilaRealty	SILA	6.6	61	24.17	+0.09	.1333
58.14	41.14	SilganHoldings	SLGN	1.5	18	51.01	–1.54	.19
11.50	9.95	SilverBoxIVA	...	...	...	10.09	–0.01	...
14.84	5.25	Similarweb	SMWB	...	dd	14.51	+0.13	...
186.00	135.15	SimonProperty	SPG	4.8	23	176.07	+4.06	2.10
218.38	157.42	SimpsonMfg	SSD	.7	22	166.67	–0.11	.28
16.50	10.84	SiriusPoint	SPNT	...	10	15.70	+1.48	...
188.01	114.60	SiteOneLandscape	SITE	...	42	130.33	–3.38	...
25.95	18.40	SitioRoyalties	STR	7.6	dd	19.78	+1.23	.28
58.70	35.93	SixFlags	FUN	2.6	dd	46.89	–2.19	.30
75.09	55.67	SkechersUSA	SKX	...	17	69.09	+1.48	...
10.33	3.29	SkeenaRscs	SKE	...	dd	9.35	+0.06	...
26.78	5.09	Skillsoft	SKIL	...	dd	26.48	+4.86	...
7.48	4.33	Skillz	SKLZ	...	dd	5.18	–0.03	...
37.72	19.00	SmartFinancial	SMBK	1.0	16	31.24	+0.19	.08
3.47	1.17	SmartRent	SMRT	...	dd	1.80	+0.17	...
56.55	35.52	Smartsheet	SMAR	...	dd	56.20	+0.22	...
92.45	67.17	SmithAO	AOS	2.0	18	68.60	+0.17	.34
31.72	23.65	Smith&Nephew	SNN	3.0	35	24.42	–0.37	.288
39.50	20.55	SmithDouglas	SDHC	...	13	24.49	–2.25	...
134.62	105.69	Smucker	SJM	3.9	23	111.53	+0.91	1.08
56.99	38.55	SmurfitWestrock	SW	2.3	22	52.30	–2.05	.3025
17.75	8.29

DATA NYSE

–52-Week– High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
31.48	15.88	TsakosEnergy	TEN	10.3	3	17.40	+0.57	.90
8.47	4.76	TurkcellIlleticm	TKC	...	16	6.83	+0.20	...
66.18	21.98	TurningPoint	TPB	.5	24	60.71	+0.87	.07
34.55	7.83	TutorPerini	TPC	...	dd	24.78	+0.98	...
2.32	1.28	Tuya	TUYA	.0	dd	1.74	-0.04	0.0589
116.43	52.51	Twilio	TWLO	...	dd	113.09	+3.80	...
14.27	11.28	TwoHarbors	TWO	15.5	dd	11.65	-0.09	.45
638.56	397.80	TylerTech	TYL	...	cc	584.17	-2.93	...
66.88	51.16	TysonFoods	TSN	3.4	25	58.18	+0.21	.49
U								
33.34	26.01	UBS Group	UBS	2.2	37	31.42	+0.73	.70
47.55	34.19	UDR	UDR	3.9	cc	43.08	-0.33	.425
30.48	21.68	UGI	UGI	5.2	23	28.63	+0.64	.375
79.04	59.70	U-Haul	UHAL	...	31	69.51	-0.03	...
73.97	57.03	U-Haul N	UHALB	.3	28	64.12	-0.04	.05
59.23	33.15	UL Solutions	ULS	1.0	33	49.31	-1.10	.125
20.64	14.09	UMH Prop	UMH	4.5	cc	19.00	+0.26	.215
63.52	45.26	Unitil	UTL	3.1	18	53.97	+0.20	.425
28.47	21.06	USA Compression	USAC	8.7	44	24.23	+1.56	.525
52.75	31.44	UsanaHealth	USNA	...	13	36.17	+0.48	...
68.31	32.01	US Cellular	USM	...	dd	62.66	-1.05	...
72.84	44.82	US Foods	USFD	...	29	67.98	-0.19	...
113.63	76.18	US PhysTherapy	USPH	2.0	94	88.18	-2.70	.44
9.74	5.44	UWM	UWMC	6.9	dd	5.77	-0.01	.10
87.00	54.84	Uber	UBER	...	32	64.59	+3.46	...
366.34	104.24	Ubiquiti	UI	.7	53	343.98	+3.17	.60
27.87	10.37	UiPath	PATH	...	dd	13.28	+0.40	...
6.35	2.53	UltraparPart	UGP	4.4	6	2.56	-0.03	0.0446
11.89	6.17	UnderArmour A	UAA	...	dd	8.36	-0.02	...
10.62	6.02	UnderArmour C	UA	...	dd	7.50	-0.06	...
7.91	5.41	Unifi	UFI	...	dd	6.09	+0.38	...
208.20	149.58	Unifirst	UNF	.8	22	171.28	-1.51	.35
65.87	46.46	Unilever	UL	3.3	20	56.51	-0.95	0.4755
258.66	218.55	UnionPacific	UNP	2.3	21	231.50	+1.57	1.34
8.93	3.32	Unisys	UIS	...	dd	6.67	+0.25	...
35.38	24.04	UtdCmtyBks	UCB	3.0	21	31.85	-0.50	.24
9.00	6.31	UnitedMicro	UMC	...	10	6.57	-0.07	...
32.20	8.58	UnitedNatFoods	UNFI	...	dd	28.59	+1.68	...
161.48	122.01	UPS B	UPS	5.3	19	123.79	-2.32	1.63
60.83	44.72	UtdParks&Resorts	PRKS	...	14	57.39	+1.96	...
896.98	533.70	UnitedRentals	URI	.9	18	695.31	-21.23	1.63
53.98	37.81	US Bancorp	USB	4.1	15	48.86	+0.37	.50
48.85	26.92	US Steel	X	.7	20	30.47	-0.67	.05
630.73	436.38	UnitedHealth	UNH	1.6	33	513.00	+3.01	2.10
39.29	13.90	UnitySoftware	U	...	dd	24.09	+1.25	...
64.32	45.19	Universal	UVV	5.9	11	54.67	+0.33	.81
47.30	32.27	UniversalHealth	UHT	8.1	28	36.48	-0.09	.735
243.25	150.11	UniversalHealthB	UHS	.4	12	178.89	-1.57	.20
23.39	15.78	UnivInsurance	UVE	3.2	8	19.98	-0.64	.13
26.71	12.14	UnvlTechInst	UTI	...	35	26.20	+0.24	...
77.63	44.83	UnumGroup	UNM	2.3	8	73.10	-0.09	.42
23.85	15.81	UrbanEdgeProp	UE	3.2	10	21.37	...	.17
20.04	14.17	UtzBrands	UTZ	1.6	dd	15.02	-0.55	.061
V								
23.49	11.00	VF	VFC	1.7	dd	21.16	-0.61	.09
34.29	27.08	VICI Prop	VICI	5.9	11	29.46	+0.52	0.4325
7.71	4.45	VOC Energy	VOC	14.7	6	4.97	+0.29	.18
9.59	5.60	VTEX	VTEX	...	cc	5.80	+0.05	...
69.75	37.04	V2X	VVX	...	cc	48.20	+1.22	...
7.51	4.03	VaalcoEnergy	EGY	5.6	5	4.44	+0.19	0.0625
236.92	165.00	VailResorts	MTN	5.0	30	178.94	-11.52	2.22
84.20	39.90	Valaris	VAL	...	3	44.74	+3.70	...
15.40	8.62	Vale	VALE	10.6	4	8.63	-0.29	0.3698
3.39	1.67	ValensSemicon	VLN	...	dd	2.84	+0.35	...
184.79	116.84	ValeroEnergy	VLO	3.4	11	124.26	+4.68	1.07
41.75	12.12	Valhi	VHI	1.4	7	22.40	+0.13	.08
354.13	202.01	ValmontInds	VMI	.8	21	309.81	+3.27	.60
48.27	33.86	Valvoline	VVV	...	22	35.81	-0.56	...
258.93	170.25	VeevaSystems	VEEV	...	53	213.03	-0.98	...
20.85	13.78	VelocityFinl	VEL	...	11	19.11	-0.59	...
67.61	41.45	Ventas	VTR	3.1	dd	58.31	-0.58	.45
115.00	73.91	Veralto	VLTO	.4	31	100.80	-2.32	.11
9.28	4.39	Veren	VRN	5.7	4	5.19	+0.29	0.0817
18.85	13.84	VerisResidential	VRE	1.9	dd	16.57	+0.11	.08
45.36	37.56	Verizon	VZ	6.7	17	40.26	+0.34	0.6775
12.79	8.22	VermilionEnergy	VET	2.7	dd	9.87	+0.95	0.0852
15.99	3.55	VerticalAerospace	EVTL	...	dd	11.41	-4.09	...
145.67	45.09	Vertiv	VRT	.1	84	125.67	+10.56	0.0375
22.37	8.92	Vestis	VSTS	.9	96	15.26	-0.10	0.035
21.43	4.27	VicariousSurgical	RBOT	...	dd	14.61	+1.38	...
48.73	15.12	Victoria'sSecret	VSCO	...	22	41.86	-0.40	...
47.62	25.71	Viking	VIK	...	...	42.82	-1.59	...
6.89	1.27	VinceHolding	VNCE	...	11	4.13	+0.11	...
20.19	11.50	Vipshop	VIPS	3.1	6	13.20	-0.13	.41
48.60	5.27	VirginGalactic	SPCE	...	dd	6.53	+0.15	...
9.44	3.55	VirnetX	VHC	...	dd	7.12	+1.87	...
263.39	190.42	VirtusInvtPtrs	VRTS	4.1	13	220.10	-2.82	2.25
321.62	252.70	Visa	V	.7	33	314.91	-3.75	.59
24.69	14.95	Vishay	VSH	2.3	28	17.16	-0.32	.10
35.98	20.83	VishayPrecision	VPG	...	24	23.41	+0.07	...
59.47	28.82	VistaEnergy	VIST	...	10	54.17	...	...
168.67	38.08	Vistra	VST	.5	31	162.36	+22.68	2.2215
58.30	25.85	VitalEnergy	VTLE	...	2	32.76	+3.37	...
28.41	19.63	VitesseEnergy	VTS	8.0	19	25.88	+1.35	.525
45.62	31.22	Vontier	VNT	.3	14	36.72	+0.11	0.025
46.63	22.42	VornadoRealty	VNO	1.7	dd	42.43	+0.64	.74
84.30	63.11	VoyaFinancial	VOYA	2.6	11	69.24	+0.65	.45

–52-Week– High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
298.31	219.58	VulcanMatls	VMC	.7	40	257.13	-5.23	.46
W								
3.28	1.33	W&T Offshore	WTI	2.3	dd	1.76	+0.15	.01
102.79	75.13	WEC Energy	WEC	3.8	23	93.79	-1.03	0.8925
244.04	165.51	WEX	WEX	...	22	177.00	+3.95	...
24.63	12.32	WKKellogg	KLG	3.5	23	18.11	+0.23	.16
72.57	39.85	WNS	WNS	...	18	46.99	+0.20	...
67.40	53.09	W.P.Carey	WPC	6.4	22	54.85	+0.34	.88
57.37	43.02	WPP	WPP	5.0	43	50.40	-1.64	0.9542
30.07	15.94	WabashNational	WNC	1.9	dd	17.12	-0.19	.08
207.51	124.08	Wabtec	WAB	.4	32	190.45	-1.55	.20
118.19	87.20	Walker&Dunlop	WD	2.7	34	95.99	-0.77	.65
1.87	0.41	Wallbox	WBX	...	dd	.61	+0.17	...
96.18	51.87	Walmart	WMT	.9	37	90.78	-0.88	0.2075
26.59	11.35	WarbyParker	WRBY	...	dd	26.46	+2.04	...
75.53	50.60	WarriorMetCoal	HCC	.6	8	54.58	+0.95	.08
194.83	145.35	WasteConnections	WCN	.7	47	170.93	-0.34	0.315
230.39	176.68	WasteMgt	WM	1.5	31	201.65	-2.37	.75
1.53	0.94	Waterdrop	WDH	.0	10	1.16	-0.02	0.016
397.02	279.24	Waters	WAT	...	35	371.76	-2.84	...
571.42	373.33	Watsco	WSO	2.3	37	475.74	-4.21	2.70
222.70	175.37	WattsWater	WTS	.8	24	203.18	-0.54	.43
76.18	37.35	Wayfair	W	...	dd	45.53	+1.78	...
16.56	8.10	WeaveComms	WEAV	...	dd	15.95	-0.17	...
63.99	39.34	WebsterFin	WBS	2.9	13	55.48	+0.44	.40
76.62	58.87	WeisMarkets	WMK	2.0	19	68.05	-0.06	.34
78.13	46.12	WellsFargo	WFC	2.2	15	71.31	+0.20	.40
140.75	85.40	Welltower	WELL	2.1	cc	125.82	+0.82	.67
216.17	132.37	WescoIntl	WCC	.9	15	181.43	+2.86	0.4125
102.40	73.91	WestFraserTimber	WFG	1.5	dd	87.33	+0.86	.32
413.70	265.00	WestPharmSvcs	WST	.3	50	335.56	+2.34	.21
98.10	53.75	WestAllianceBcp	WAL	1.8	13	84.40	+0.72	.38
42.80	27.49	WesternMidstrm	WES	8.9	10	39.24	+0.11	.875
14.19	10.37	WesternUnion	WU	9.0	5	10.49	-0.19	.235
162.64	110.76	Westlake	WLK	1.9	cc	111.98	-2.30	.525
18.03	11.00	Westwood	WHG	4.0	46	15.14	+1.04	.15
36.27	26.73	Weyerhaeuser	WY	2.8	39	28.36	+0.37	.20
68.64	38.57	WheatonPrecMtls	WPM	1.1	43	57.54	+0.48	.155
5.10	1.55	WheelsUp	UP	...	dd	1.82	+0.10	...
126.30	84.18	Whirlpool	WHR	6.1	11	115.04	-0.13	1.75
2023.00	1475.00	WhiteMtnIns	WTM	.1	8	1934.01	+15.28	1.00
15.36	10.77	WhitestoneREIT	WSR	3.8	34	14.20	+0.19	0.045
5.80	2.31	WideOpenWest	WOW	...	dd	4.80	+0.10	...
53.96	30.45	Wiley A	WLY	3.3	dd	42.95	-1.51	0.3525
52.90	30.93	Wiley B	WLYB	3.3	dd	42.30	-1.76	0.3525
60.36	32.65	Williams	WMB	3.4	24	56.60	+2.66	.475
199.42	95.77	Williams-Sonoma	WSM	1.2	23	192.70	+6.65	.57
74.10	45.44	Winnebago	WGO	2.7	dd	49.81	+2.89	.34
3.75	2.55	Wipro	WIT	.3	52	3.50	-0.15	0.0107
12.45	6.67	WisdomTree	WT	1.2	41	10.15	-0.42	.03
42.23	6.10	Wolfspeed	WOLF	...	dd	7.17	-0.12	...
24.64	7.71	WolverineWwide	WWW	1.8	dd	22.41	-0.07	.10
21.38	14.34	WoodsideEnergy	WDS	7.9	16	15.80	+0.68	.69
38.05	27.60	WooriFinl	WF	6.7	4	31.43	+0.06	0.3912
116.83	65.47	Workiva	WK	...	dd	111.35	+0.22	...
31.71	21.21	WorldKinect	WKC	2.5	12	27.60	+0.03	.17
69.96	37.88	WorthingtonEnts	WOR	...	48	39.77	-0.90	...
47.19	23.82	WorthingtonSteel	WS	2.1	10	30.38	-1.63	.16
105.16	67.67	WyndhamHtls	WH	1.5	32	100.89	-0.80	.38
XYZ								
8.59	3.48	XFinancial	XYF	...	2	8.48	+0.06	...
161.00	80.26	XPO	XPO	...	45	138.46	+6.20	...
16.50	12.34	XeniaHotels	XHR	3.2	64	14.84	-0.25	.12
7.05	1.92	XinyuanRealEst	XIN	...	0	2.82	+0.17	...
15.68	6.55	XPeng	XPEV	...	dd	11.71	-0.92	...
12.29	6.89	Xperi	XPER	...	dd	10.34	+0.21	...
18.95	7.40	XponentialFit	XPOF	...	dd	15.26	+2.42	...
106.98	109.39	Xylem	XYL	1.2	34	117.18	-0.35	.36
49.01	33.41	Yeti	YETI	...	16	38.12	-1.23	...
45.97	14.53	YPF	YPF	...	dd	44.06	+1.42	...
5.95	3.71	Yalla	YALA	...	6	4.05	-0.09	...
5.22	1.99	YatsenHolding	YSG	...	dd	3.51	-0.92	...
46.42	32.56	Yelp	YELP	...	24	39.54	+0.71	...
8.75	4.29	Yext	YEXT	...	dd	6.33	...	...
9.20	3.62	YirenDigital	YRD	3.6	2	5.03	+0.16	.20
8.01	2.86	Youdao	DAO	...	cc	7.08	+0.18	...
143.20	124.76	Yum!Brands	YUM	2.0	25	133.44	-1.79	.67
52.00	28.50	YumChina	YUMC	1.4	20	44.61	-4.09	.16
32.76	13.00	Zeekr	ZK	...	dd	28.43	-0.77	...
30.15	9.08	ZimIntShipping	ZIM	17.7	2	22.49	+0.59	.84
21.91	2.62	ZKH	ZKH	...	dd	3.64	+0.29	...
27.50	15.90	ZTO Express	ZTO	...	13	19.28	-0.46	...
8.40	2.06	ZeppHealth	ZEPP	...	dd	2.91	+0.13	...
38.20	7.92	ZetaGlobal	ZETA	...	dd	18.61	+0.94	...
4.78	0.62	ZeviaPBC	ZVIA	...	dd	4.47	+0.73	...
5.46	2.55	Zhihu	ZH	...	dd	3.57	-0.14	...
133.90	101.47	ZimmerBiomet	ZBH	.9	20	104.47	-2.40	.24
15.35	6.84	ZipRecruiter	ZIP	...	cc	6.95	-0.14	...
200.53	144.80	Zoetis	ZTS	1.2	31	163.31	-1.29	.50
10.85	7.70	Zuora	ZUO	...	dd	9.94	+0.02	...
41.15	27.55	ZurnElkayWater	ZWS	1.0	47	37.06	-0.65	.09
NYSE ARCA								
...	...	DefDlyTgt2XLgRIOT	RIOX	...	...	27.22	...	...
14.50	12.82	FT WCM DevWld	WCME	1.0	...	12.94	-0.03	0.0676
33.16	23.76	KraneCnAlpha	KCAI	...	...	26.24	-1.09	...

NASDAQ ISSUES

BARRONS.COM/DATA

52-Week High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
A								
144.07	68.38	AAON	AAON	.3	53	120.01	-1.41	.08
31.10	14.15	AcadiaPharm	ACAD	...	24	18.41	+1.46	...
8.89	3.05	ACELYRIN	SLRN	...	dd	3.82	+0.57	...
59.71	28.79	ACI Worldwide	ACIW	...	25	53.21	+1.31	...
4.98	2.25	ACImmune	ACIU	...	dd	2.98	+0.25	...
34.40	13.87	ACM Research	ACMR	...	12	15.50	+0.30	...
23.46	12.84	ACV Auctions	ACVA	...	dd	21.02	-0.78	...
23.64	4.40	ADMA Biologics	ADMA	...	67	18.44	+0.99	...
9.21	4.34	Adtran	ADTN	...	dd	9.04	+0.83	...
10.85	8.92	AGNC Invt	AGNC	15.3	7	9.44	+0.11	.12
6.66	0.99	AIX	AIFU	...	...	1.08	-0.06	...
17.83	1.19	AlxOncology	ALXO	...	dd	1.81	+0.19	...
19.44	7.08	AMC Networks	AMCX	...	16	9.85	+0.43	...
60.24	41.97	Amerisafe	AMSF	2.9	16	50.97	-0.66	3.00
47.39	24.22	A-MarkPrecMet	AMRK	2.8	12	28.22	+2.10	.20
70.81	52.50	ANI Pharm	ANIP	...	dd	55.50	+1.09	...
363.03	289.82	Ansys	ANSS	...	52	338.38	-1.32	...
22.22	0.87	AN2 Therap	ANTX	...	dd	1.42	-0.02	...
36.05	20.32	APA	APA	4.3	3	23.42	+1.33	.25
16.25	9.75	ARKRestaurants	ARKR	5.1	dd	14.73	+3.24	1.1875
18.51	5.48	ARS Pharm	SPRY	...	dd	11.19	+0.40	...
1110.09	645.45	ASML	ASML	.8	37	714.36	+0.77	1.6554
39.08	1.97	AST Space	ASTS	...	dd	23.97	+1.05	...
1.65	0.50	ATA Creativity	AACG	...	dd	.90	+0.14	...
2.85	1.03	ATAI Life	ATAI	...	dd	1.77	+0.49	...
38.96	16.04	ATN Intl	ATNI	5.8	dd	16.44	-0.15	.24
5.64	1.73	AXT	AXTI	...	dd	2.27	-0.01	...
6.06	2.34	AbCelleraBio	ABCL	...	dd	3.13	+0.14	...
17.02	6.53	Abivax	ABVX	...	dd	7.45	+0.33	...
13.50	0.34	AboveFood	ABVE	...	dd	.55	+0.02	...
13.00	0.95	Abpro	ABP	...	dd	1.61	-2.88	...
6.72	2.45	Absci	ABSI	...	dd	3.26	+0.49	...
5.74	3.65	AcaciaResearch	ACTG	...	9	4.32	-0.05	...
75.73	44.73	AcademySports	ASO	.8	9	56.86	-3.19	.11
87.77	36.50	AcadiaHlthcr	ACHC	...	15	44.32	+6.36	...
15.36	3.08	Accolade	ACCD	...	dd	3.44	-0.10	...
2.99	1.40	Accuray	ARAY	...	dd	2.07	+0.24	...
5.17	0.86	AclarisTherap	ACRS	...	dd	2.60	-0.13	...
11.90	3.19	AcrivonTherap	ACRV	...	dd	6.62	+0.70	...
10.16	5.51	ActuateTherap	ACTU	...	dd	8.33	-0.51	...
5.09	1.69	AcumenPharm	ABOS	...	dd	1.90	+0.12	...
4.38	1.74	Adagene	ADAG	...	dd	2.02	+0.06	...
2.05	0.53	Adaptimmune	ADAP	...	dd	.65	+0.06	...
7.22	2.28	AdaptiveBiotech	ADPT	...	dd	7.20	+0.91	...
136.12	85.94	AddusHomeCare	ADUS	...	29	124.59	-3.65	...
14.75	9.68	Adeia	ADEA	1.4	38	13.98	+0.18	.05
3.77	0.81	AdicetBio	ACET	...	dd	.99	+0.07	...
17.48	1.85	AdlaiNortye	ANL	...	...	2.30	-0.10	...
638.25	425.32	Adobe	ADBE	...	35	430.57	-15.91	...
124.48	89.12	AdvEnergyInds	AEIS	.3	cc	118.57	+3.43	.10
10.88	7.45	AdvFlowerCap	AFCG	18.8	22	8.63	-0.06	.33
227.30	117.90	AdvMicroDevices	AMD	...	cc	125.37	+0.18	...
4.95	2.70	AdvantageSolns	ADV	...	dd	2.84	-0.13	...
7.03	2.10	Aemetis	AMTX	...	dd	2.97	+0.16	...
32.42	1.25	AerovateTherap	AVTE	...	dd	2.68	+0.01	...
236.60	116.51	AeroVironment	AVAV	...	93	161.01	+3.35	...
8.95	1.14	Affimed	AFMD	...	dd	1.36	+0.07	...
73.34	22.25	AffirmA	AFRM	...	dd	66.50	+1.86	...
22.48	14.52	Afya	AFYA	...	12	15.00	-0.85	...
142.64	73.52	Agilysys	AGYS	...	38	133.26	-2.32	...
62.58	20.96	AgiosPharm	AGIO	...	3	32.19	-1.21	...
6.64	1.65	Agora	API	...	dd	4.43	+0.03	...
10.50	10.07	Agric&NatSolnsA	ANSC	...	55	10.49	+0.01	...
10.73	10.15	AimeiHlthTech	AFJK	...	42	10.68	+0.07	...
22.33	11.62	AirTransportSvcs	ATSG	...	dd	22.00	+0.08	...
170.10	110.38	Airbnb	ABNB	...	48	135.71	+2.33	...
9.20	2.92	AirSculptTech	AIRS	...	dd	5.85	+0.27	...
14.32	1.34	AirshipAI	AISP	...	dd	5.89	+0.28	...
129.17	84.70	AkamaiTech	AKAM	...	28	93.56	-3.41	...
37.00	15.32	AkeroTherap	AKRO	...	dd	28.24	-0.01	...
6.31	1.88	Akoya	AKYA	...	dd	2.43	+0.04	...
77.29	51.87	Alarm.com	ALRM	...	26	60.37	-1.70	...
10.05	9.90	AldelFinII A	ALDF	...	...	9.92	+0.01	...
8.90	1.68	Alector	ALEC	...	dd	2.06	+0.28	...
12.14	6.67	AlgomaSteel	ASTL	2.2	dd	8.94	-0.88	.05
30.75	24.14	Alico	ALCO	.8	29	26.33	+0.86	.05
335.40	196.09	AlignTech	ALGN	...	36	208.26	-3.17	...
14.25	4.46	AlignmentHlthcr	ALHC	...	dd	11.70	+0.88	...
42.29	22.65	AlkamiTech	ALKT	...	dd	37.53	-1.00	...
32.88	22.90	Alkermes	ALKS	...	15	29.04	-0.51	...
3.36	0.54	Allakos	ALLK	...	dd	1.16	-0.14	...
24.10	6.54	Allbirds	BIRD	...	dd	7.18	-0.21	...
96.93	36.09	AllegiantTravel	ALGT	2.6	dd	93.93	+2.82	.60
32.26	18.59	AllegroMicro	ALGM	...	dd	23.70	+1.41	...
29.44	18.32	AllianceResource	ARLP	10.5	8	26.57	+0.68	.70
64.19	46.80	AlliantEnergy	LNT	3.3	23	58.34	-1.20	.48
36.33	16.91	Allient	ALNT	.5	29	25.61	+1.58	.03
5.78	1.78	AllogeneTherap	ALLO	...	dd	2.16	-0.03	...
6.56	1.45	Allot	ALLT	...	dd	6.51	+0.59	...
304.39	141.98	AlnylamPharm	ALNY	...	dd	234.28	-3.69	...
53.29	19.38	Alpha&Omega	AOSL	...	dd	38.63	+0.27	...
13.49	2.20	AlphaModusA	AMOD	...	dd	2.51	-0.69	...
9.72	1.16	AlphaTeknova	TKNO	...	dd	8.71	-0.02	...
201.42	130.67	Alphabet A	GOOGL	.4	25	191.79	-0.97	.20
202.88	131.55	Alphabet C	GOOG	.4	26	193.13	-0.91	.20
17.34	4.88	Alphatec	ATEC	...	dd	9.37	+0.18	...
11.86	10.77	AlphaTimeAcqn	ATMC	...	49	11.34	-0.01	...
0.30	0.10	AlphaTimeRt	ATMCR	...	...	.14	-0.01	...
113.12	75.71	AltairEngg	ALTR	...	cc	109.65	+0.64	...
14.84	5.28	Altimmune	ALT	...	dd	7.26	-0.41	...
3.36	0.43	AltisourcePortf	ASPS	...	dd	.72	...	...
13.53	7.46	Alumis	ALMS	...	dd	8.45	+0.39	...
18.00	9.15	Alvotech	ALVO	...	dd	13.26	+0.59	...
38.19	21.33	AmalgamFin	AMAL	1.4	10	33.57	-0.15	.12
233.00	144.53	Amazon.com	AMZN	...	48	224.19	+0.44	...
81.32	39.69	Ambarella	AMBA	...	dd	77.54	+4.03	...
94.04	74.41	Amdocs	DOX	2.3	20	84.17	-1.62	.479
98.95	82.15	Amedisys	AMED	...	36	91.28	+1.32	...
18.20	9.07	AmerAirlines	AAL	...	53	16.97	-0.38	...
105.18	75.22	AEP	AEP	4.0	18	92.05	-0.46	.93
16.00	7.45	AmOutdoorBrands	AOUT	...	dd	15.74	+0.80	...
23.84	9.90	AmerPubEduc	APEI	...	38	21.21	-0.27	...
38.02	9.37	AmerSupercond	AMSC	...	dd	28.68	+3.62	...
106.57	76.57	AmericanWoodmark	AMWD	...	12	79.66	-1.11	...
74.10	37.98	AmerCarMart	CRMT	...	dd	49.22	-3.09	...
3.27	2.20	AmeriServFin	ASRV	4.4	dd	2.70	+0.12	.03
346.85	253.30	Amgen	AMGN	3.6	33	261.22	-1.43	2.38
14.09	9.02	AmicusTherap	FOLD	...	dd	9.41	-0.22	...
44.86	24.10	AmkorTech	AMKR	1.2	18	26.53	+0.47	4055
9.48	5.01	AmnealPharm	AMRX	...	dd	7.82	...	...
65.92	35.68	AmphastarPharm	AMPH	...	12	36.30	-1.50	...
6.96	3.37	AmtechSystems	ASYS	...	dd	5.63	+0.09	...
19.95	1.58	AmylyxPharm	AMLX	...	dd	4.15	+0.28	...
244.14	182.57	AnalogDevices	ADI	1.7	66	215.37	-1.62	.92
41.31	12.51	AnaptysBio	ANAB	...	dd	14.60	+1.56	...
14.44	3.25	AnavexLifeSci	AVXL	...	dd	12.35	+0.24	...
61.46	39.25	Andersons	ANDE	1.9	11	40.09	+0.03	.195
11.16	9.94	AndrettiAcqnIIA	POLE	...	...	10.00	...	...
2.27	0.64	Anghami	ANGH	...	dd	.78	-0.01	...
3.10	1.57	Angi	ANGI	...	26	1.64	-0.01	...
9.58	5.26	AngioDynamics	ANGO	...	dd	9.08	+0.17	...
29.12	15.83	AnikaTherap	ANIK	...	dd	16.19	-0.05	...
8.40	3.86	Annexon	ANNX	...	dd	5.41	+0.22	...

DATA

NASDAQ ISSUES

BARRONS.COM/DATA

52-Week High	52-Week Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
51.50	37.43	BankOZK	OZK	3.7	7	43.98	-0.59	.42
49.42	24.45	Bank7	BSVN	2.1	12	45.01	-0.78	.24
13.97	9.60	BankFinancial	BFIN	3.3	19	12.29	-0.21	.10
35.25	22.47	BankwellFinl	BWFG	2.7	16	30.18	-1.18	.20
78.05	42.00	Banner	BANR	2.9	14	66.75	-0.11	.48
4.38	1.90	Baozun	BZUN	...	dd	2.87	-0.03	...
4.16	0.80	BarinthusBio	BRNS	...	dd	1.18	+0.12	...
44.39	27.06	BarrettBus	BBSI	.7	23	42.81	-0.57	.08
16.50	12.11	BassettFurniture	BSET	5.7	dd	13.96	+0.10	.20
30.13	18.54	BayCom	BCML	1.7	13	26.33	-0.44	.15
10.70	10.03	BayviewAcqnA	BAYA	...	44	10.68	...	...
0.25	0.11	BayviewAcqnRt	BAYAR	...	...	.14	+0.01	...
116.30	77.54	BeaconRoofing	BECN	...	18	102.60	+2.28	...
49.50	20.84	BeamTherap	BEAM	...	dd	25.38	-1.21	...
248.16	126.97	BeiGene	ONC	...	dd	180.82	-1.07	...
106.93	51.00	BelFuse A	BELFA	.3	23	88.60	+0.30	.06
92.61	45.75	BelFuse B	BELFB	.3	18	81.17	-0.28	.07
57.19	43.82	BentleySystems	BSY	.5	42	47.07	-0.51	.06
8.88	3.72	Berry(bry)	BRY	2.8	4	4.32	+0.45	.03
37.99	8.79	BetterHome&Fin	BETR	...	dd	9.85	-0.16	...
12.12	3.30	BeyondMeat	BYND	...	dd	4.01	-0.07	...
28.09	16.01	BicaraTherap	BCAX	...	...	16.69	-1.58	...
28.67	12.17	BicycleTherap	BCYC	...	dd	14.89	+0.34	...
5.96	1.45	Big5SportingGds	BGFV	10.9	dd	1.83	+0.05	.05
13.47	0.75	BigTreeCloud	DSY	...	dd	3.89	+0.60	...
8.99	5.13	BigCommerce	BIGC	...	dd	6.35	+0.22	...
31.77	8.80	Bilibili	BILI	...	dd	17.12	-1.72	...
16.61	1.85	BinahCapital	BCG	...	dd	3.01	+0.11	...
21.95	6.50	BingEx	FLX	...	cc	8.63	+0.47	...
85.57	61.16	Bio-Techne	TECH	.4	79	73.79	+0.81	.08
26.62	3.85	BioAgeLabs	BIOA	...	dd	5.82	+0.32	...
4.02	0.57	BioAtla	BCAB	...	dd	.68	+0.04	...
14.05	5.71	BioceresCrop	BIOX	...	cc	6.40	+0.05	...
8.88	4.03	BioCryst	BCRX	...	dd	7.70	-0.01	...
2.21	1.11	Biodesix	BDSX	...	dd	1.48	...	...
259.93	145.07	Biogen	BIIB	...	14	152.21	+0.90	...
7.70	...	BioHarvestSci	BHST	...	dd	6.28	+0.13	...
99.25	61.15	BioMarinPharm	BMRN	...	40	66.83	-0.06	...
20.21	3.61	BiomeaFusion	BMEA	...	dd	3.73	-0.27	...
131.49	76.53	BioNTech	BNTX	...	dd	115.79	+1.84	...
8.44	3.65	Biote	BTMD	...	31	6.20	+0.21	...
14.38	3.90	Bioventus	BVS	...	dd	10.44	-0.18	...
3.91	1.48	Bitfarms	BITF	...	dd	1.72	+0.09	...
7.66	2.08	BlackDiamond	BDTX	...	dd	2.20	+0.01	...
10.46	10.09	BlackHawkAcqn	BKHA	...	81	10.38	+0.01	...
10.05	9.85	BlackSpadeII	BSII	...	...	9.94	+0.01	...
88.95	66.47	Blackbaud	BLKB	...	73	74.41	-0.52	...
69.31	43.37	BlackLine	BL	...	35	61.64	+0.44	...
11.99	7.71	BlkRkTCPCap	TCPC	15.4	dd	8.84	+0.28	.10
0.20	0.16	BleichroederI Rt	BACQR	...	...	.17	...	...
9.87	9.80	BleichroederI A	BACQ	...	...	9.86	...	...
30.13	11.24	Bloomin'Brands	BLMN	7.9	dd	12.18	-0.09	.24
59.40	24.09	BlueBird	BLBD	...	13	41.77	+2.33	...
11.48	7.90	BlueFoundryBncp	BLFY	...	dd	9.36	-0.40	...
38.40	5.80	bluebirdbio	BLUE	...	dd	9.18	+0.40	...
121.90	72.24	BlueprintMed	BPMC	...	dd	88.35	-1.05	...
9.87	9.84	BoldEagleAcqnA	BEAG	...	...	9.86	...	...
0.30	0.20	BoldEagleAcqnRt	BEAGR	...	...	.23	...	...
1.56	0.48	BoltBiotherap	BOLT	...	dd	.59	+0.07	...
17.02	0.23	BoltProjects	BSLK	...	dd	.46	-0.06	...
5337.24	3180.00	Booking	BKNG	.7	33	4903.85	-133.54	8.75
15.24	2.33	BoundlessBio	BOLD	...	dd	2.68	+0.13	...
10.99	10.33	BowenAcqn	BOWN	...	30	10.91	-0.01	...
0.40	0.08	BowenAcqnRt	BOWNR	...	...	.20	...	...
42.90	19.93	BowmanConsult	BWMN	...	dd	25.66	+1.08	...
7.00	2.86	BraggGaming	BRAG	...	dd	3.76	+0.28	...
10.98	4.61	Brainsway	BWAY	...	cc	9.74	+0.61	...
61.53	29.18	Braze	BRZE	...	dd	44.87	+1.97	...
41.04	21.62	BridgeBioPharma	BBIO	...	dd	28.12	+0.13	...
7.27	1.71	BridgerAerospace	BAER	...	dd	2.10	+0.01	...
14.69	7.77	BridgfordFoods	BRID	...	dd	10.80	+0.04	...
4.40	1.55	Brightcove	BCOV	...	dd	4.36	...	...
54.73	40.00	BrighthouseFin	BHF	...	dd	48.09	-0.13	...
20.25	7.85	BrightSpring	BTSG	...	dd	17.64	+0.62	...
3.46	1.52	BrilliantEarthA	BRLT	...	dd	2.14	+0.10	...
12.31	11.12	BroadCapital	BRAC	...	dd	11.77	+0.02	...
0.26	0.05	BroadCapitalRt	BRACR	...	...	.15	+0.01	...
251.88	104.15	Broadcom	AVGO	1.0	cc	232.55	-9.20	.59
13.15	8.01	BrooklineBncp	BRKL	4.6	14	11.73	-0.04	.135
94.86	48.07	Bruker	BRKR	.3	29	59.73	+1.32	.05
15.05	4.80	Bumble	BMBL	...	dd	8.10	+0.08	...
9.99	2.62	BurningRockBio	BNR	...	dd	7.05	-0.09	...
30.20	18.97	BusFirstBcshs	BFST	2.2	11	25.04	-0.67	.14

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5.46	2.12	Cadiz	CDZI	...	dd	5.12	+0.17	...
12.30	4.06	CAMP4Therapeutics	CAMP	...	...	4.95	-0.48	...
33.92	12.17	CARGOTherapeutics	CRGX	...	dd	15.12	+0.98	...
80.87	33.51	C&F Fin	CFFI	2.5	12	70.54	-1.64	.44
33.72	20.75	CB FinSvcs	CBFV	3.5	6	28.35	-0.32	.25
12.88	9.79	CCC Intelligent	CCCS	...	cc	11.55	-0.40	...
263.37	168.43	CDW	CDW	1.4	21	174.23	-1.58	.625
33.44	16.02	CEVA	CEVA	...	dd	32.05	-0.32	...
11.88	3.43	C4 Therap	CCCC	...	dd	3.92	+0.13	...
50.23	25.77	CG Oncology	CGON	...	dd	30.52	+0.48	...
114.82	65.00	CH Robinson	CHRW	2.4	36	104.44	+0.55	.62
1.70	0.68	CLPS	CLPS	.0	dd	1.12	-0.01	.13
249.02	190.70	CME Group	CME	2.0	24	232.50	-1.00	5.80
29.29	17.74	CNB Fin PA	CCNE	2.9	11	24.63	-0.27	.18
12.75	3.59	CompassPath	CMPS	...	dd	4.45	+0.46	...
35.19	15.00	CPI Card	PMTS	...	24	32.05	+0.15	...
210.70	97.31	CRA Intl	CRAI	1.1	30	186.57	-0.27	.49
91.10	38.20	CrisprTherap	CRSP	...	dd	41.02	+1.00	...
57.16	39.56	CSG Systems	CSGS	2.3	23	51.35	+0.12	.30
29.93	9.07	CSP	CSPI	.7	dd	17.65	+2.09	.03
436.50	200.50	CSW Industrials	CSWI	.3	49	358.11	+0.68	.24
40.12	31.43	CSX	CSX	1.5	17	32.34	-0.12	.12
24.58	15.71	CVB Fin	CVBF	3.8	15	21.20	-0.75	.20
26.35	1.76	CabalettaBio	CABA	...	dd	2.40	+0.11	...
328.99	241.29	CadenceDesign	CDNS	...	80	303.86	-1.17	...
47.99	31.74	CaesarsEnt	CZR	...	dd	32.51	-0.58	...
6.81	3.76	Caesarstone	CSTE	...	dd	4.40	-0.02	...
114.06	53.38	Cal-MaineFoods	CALM	3.8	12	107.54	+6.40	.77
31.26	20.30	CalavoGrowers	CVGW	3.1	dd	25.48	-0.02	.20
25.29	9.97	Calumet	CLMT	...	dd	23.58	+2.41	...
5.85	0.64	CambiumNtwks	CMBM	...	dd	.87	+0.01	...
50.07	28.62	CamdenNational	CAC	4.0	13	42.08	-0.75	.42
52.81	40.26	Campbell's	CPB	3.7	23	41.74	-0.07	.39
140.50	67.42	Camtek	CAMT	.0	37	82.69	+0.23	1.33
3.27	0.72	Canaan	CAN	...	dd	2.32	+0.09	...
25.43	10.60	CanadianSolar	CSIQ	...	cc	12.19	+0.81	...
14.60	1.16	CandelTherap	CADL	...	dd	9.22	+0.35	...
14.92	2.65	CanopyGrowth	CGC	...	dd	2.94	+0.16	...
10.48	5.75	Cantaloupe	CTLP	...	54	9.42	-0.19	...
30.25	17.10	CanterburyPark	CPHC	1.3	22	21.00	-0.90	.07
10.95	9.99	CantorEqPtrs	CEP	...	cc	10.35	...	...
31.22	19.02	CapitalBancorp	CBNK	1.3	12	28.03	-0.57	.10
40.86	25.45	CapitalCityBank	CCBG	2.6	12	35.89	-0.73	.23
20.26	14.45	CapCleanEn	CCEC	3.2	14	18.58	+0.08	.15
27.23	20.68	CapitalSouthwest	CSWC	10.3	14	22.35	+0.77	.05
7.20	4.76	CapitolFedFin	CFFN	5.8	20	5.89	-0.06	.085
7.92	0.58	Captivision	CAPT	...	...	.74	+0.03	...
33.99	2.00	CarbonRevolution	CREV	...	...	6.50	-1.74	...
20.52	2.89	Cardlytics	CDLX	...	dd	3.81	+0.08	...
4.84	1.01	Carecloud	CCLD	...	dd	3.67	+0.03	...
34.84	7.42	CareDx	CDNA	...	dd	22.33	+1.24	...
39.10	21.18	CarGurus	CARG	...	dd	35.82	-1.25	...
8.33	1.50	CaribouBio	CRBU	...	dd	1.72	+0.05	...
2.94	0.38	CarismaTherap	CARM	...	dd	.53	+0.07	...
55.11	36.65	Carlyle	CG	2.7	cc	51.83	+0.96	.35
18.74	14.76	CarlyleSecured	CGBD	8.8	11	18.21	-0.07	.05
3.25	0.68	CarParts.com	PRTS	...	dd	1.04	+0.09	...
20.40	10.95	CarterBkshrs	CARE	...	28	17.42	-0.19	...
11.67	10.98	CartesianGrwIIA	RENE	...	27	11.66	...	...
41.87	11.67	CartesianTherap	RNAC	...	dd	16.85	-2.94	...
114.88	80.04	CasellaWaste	CWST	...	cc	105.20	-0.96	...
439.68	268.07	CaseysGenStores	CASY	.5	28	397.93	-6.05	.50
50.25	37.99	CassInfoSys	CASS	3.1	24	39.69	-1.34	.31
35.84	16.97	CastleBiosci	CSTL	...	cc	28.61	+1.78	...
55.29	33.88	CathayGenBncp	CATY	2.9	12	47.54	-0.50	.34
544.08	304.10	CavcoIndustries	CVCO	...	25	447.28	+3.99	...
10.14	9.95	CaysonAcqn	CAPN	...	...	10.03	+0.02	...
0.14	0.11	CaysonAcqnRt	CAPNR	...	...	.12	...	...
35.16	18.50	CecoEnvl	CECO	...	95	31.61	+2.14	...
22.91	7.91	CellebriteDI	CLBT	...	dd	22.10	-0.10	...
3.38	1.41	Cellectis	CLLS	...	dd	1.68	+0.27	...
18.97	6.65	CentessaPharm	CNTA	...	dd	17.01	+0.06	...
47.48	32.17	CentralGarden	CENT	...	24	38.35	-0.81	...
41.03	27.70	CentralGardenA	CENTA	...	20	32.51	-0.79	...
10.25	9.96	CenturionAcqnA	ALF	...	...	10.11	+0.01	...
25.39	9.65	CenturyAluminum	CENX	...	6	17.29	-1.12	...
5.51	0.95	CenturyTherap	IPSC	...	dd	1.11	+0.07	...
5.08	2.23	Ceragon	CRNT	...	22	4.73	+0.02	...
21.67	2.34	Cerence	CRNC	...	dd	19.33	+10.84	...
32.75	23.00	CeriBell	CBLL	...	...	24.29	-2.16	...
12.80	0.05	CERoTherap	CERO	...	dd	.06	...	...
19.87	9.41	Certara	CERT	...	dd	11.21	+0.52	...
2.59	1.38	Cerus	CERS	...	dd	1.68	+0.12	...
39.95	25.46	ChampionX	CHX	1.4	17	27.35	+0.71	.095
9.99	9.88	CharltonAriaA	CHAR	...	...	9.94	...	...
415.27	236.08	CharterComms	CHTR	...	11	358.35	+9.70	...
210.70	145.75	CheckPoint	CHKP	...	25	181.40	-6.50	...
52.10	31.24	CheesecakeFct	CAKE	2.2	19	49.48	+1.49	.27
50.80	27.64	ChefsWarehouse	CHEF	...	45	50.63	+1.95	...
55.73	39.00	ChemungFinl	CHMG	2.6	11	47.78	-1.62	.31
14.99	8.41	ChengheAcqnIA	LATG	...	dd	10.05	-1.44	...
13.38	7.29	ChicagoAtlantic	LIEN	8.7	19	12.54	+0.47	.34
16.75	14.82	ChicagoAtlRealEst	REFI	12.0	8	15.61	-0.57	.18
24.90	1.77	ChijetMotor	CJET	...	dd	2.14	-0.16	...
38.03	4.77	Children'sPlace	PLCE	...	dd	10.98	+0.03	...
3.69	0.75	Chimerix	CMRX	...	dd	3.62	+0.16	...
32.19	18.20	ChipMOSTechs	IMOS	...	13	18.84	-0.26	...
190.23	109.59	ChordEnergy	CHRD	4.1	6	120.95	+8.88	.19
11.17	9.99	ChurchillCapIX	CCIX	...	69	10.30	-0.01	...
150.21	111.10	ChurchillDowns	CHDN	.3	24	132.91	+0.30	.409
104.92	58.05	Cimpress	CMPR	...	12	70.39	-1.80	...
161.75	104.78	CincinnatiFinl	CINF	2.3	7	142.10	-1.95	.81
228.12	143.64	Cintas	CTAS	.8	45	185.85	+2.48	.39
7.99	2.15	CipherMining	CIFR	...	dd	5.57	+0.71	...
147.46	75.92	CirrusLogic	CRUS	...	17	100.79	-1.08	...
60.23	44.50	CiscoSystems	CSCO	2.7	25	58.86	-0.75	.40
32.90	13.66	CitiTrends	CTRN	...	dd	26.49	-0.36	...
17.04	10.14	CtznCmntyBcp	CZWI	2.0	11	16.08	-0.41	.32
137.28	97.50	CityHolding	CHCO	2.7	15	118.82	-2.27	.79
7.55	3.89	Clarus	CLAR	2.2	36	4.65	+0.11	.025
3.70	2.17	CleanEnerFuels	CLNE	...	dd	2.87	+0.25	...
44.83	24.78	Clearfield	CLFD	...	dd	33.22	+2.10	...
2.12	0.80	ClearsideBiomed	CLSD	...	dd	.97	+0.02	...
12.35	11.03	ClimateRockA	CLRCR	...	dd	11.79	+0.04	...
0.13	0.04	ClimateRockRt	CLRCR	...	...	.07	...	...
11.55	1.73	ClimbBio	CLYM	...	dd	2.25	+0.15	...
142.50	48.71	ClimbGlbl	CLMB	.5	35	127.48	+1.19	.17
4.71	0.61	CloverHealth	CLOV	...	dd	3.29	+0.03	...
87.10	35.67	CoastalFinl	CCB	...	28	83.88	+0.16	...
1376.84	800.76	CocaColaCon	COKE	.2	26	1321.98	+89.54	.50
82.32	64.25	Coca-ColaEuro	CCEP	2.8	20	76.15	-0.33	1.34
6.08	2.53	Codexis	CDXS	...	dd	5.43	+0.44	...
12.61	4.28	CogentBio	COGT	...	dd	7.88	+0.14	...
86.76	50.80	CogentComm	CCOI	5.2	97	75.64	-0.13	.995
53.13	34.79	Cognex	CGNX	.9	70	36.25	+0.21	.08
2.95	0.34	CognitionTherap	CGTX	...	dd	.76	-0.09	...
82.46	63.79	CognizantTech	CTSH	1.6	17	76.38	-2.82	.30
9.59	5.44	CognyteSoftware	CGNT	...	dd	8.88	+0.11	...
10.26	9.92	CohenCirclel A	CCIR	...	...	10.02	+0.03	...
3.13	0.66	CoherusBioSci	CHRS	...	dd	1.66	+0.17	...
36.60	22.80	Cohu	COHU	...	dd	26.86	+0.03	...
349.75	114.51	CoinbaseGlbl	COIN	...	46	270.65	+4.94	...
14.99	6.55	Coincheck	CNCK	...	dd	8.64	+0.14	...
42.29	28.39	CollegiumPharm	COLL	...	13	29.51	+0.40	...
156.96	101.01	CollibrisIntl	CIGI	.2	43	136.37	+1.41	.15
6.75	3.24	Collplant	CLGN	...	dd	4.22	+0.65	...
32.85	17.08	ColumbiaBanking	COLB	5.3	12	27.11	-0.03	.36
20.46	13.79	ColumbiaFinl	CLBK	...	99	15.75	-0.06	...
91.30	73.04	ColumbiaSportswr	COLM	1.5	23	82.67	-3.09	.30
45.84	29.26	ColumbusMcKinn	CMCO	.8	71	36.78	-0.66	.07
47.11	36.43	Comcast A	CMCSA	3.3	10	37.67	-0.26	.31
72.75	47.09	CommerceBcshrs	CBSH	1.7	17	62.19	-0.63	.27
6.99	2.08	CommVehicle	CVGI	...	2	2.33	-0.01	...
7.19	0.86	CommScope	COMM	...	dd	5.27	-0.24	...
61.67	38.44	CmntyTrBcp	CTBI	3.6	12	52.24	-1.33	.47
178.72	73.33	CommvaultSys	CVLT	...	40	158.56	+4.82	...
3.37	0.20	CompleteSolaria	CSLR	...	dd	1.87	+0.06	...
17.03	4.61	CompoSecure	CMPO	.0	dd	15.82	-0.03	.30
20.97	4.89	comScore	SCOR	...	dd	6.68	+0.91	...
8.37	1.53	ComtechTel	CMTL	...	dd	4.20	+0.06	...
106.10	36.28	Concentrix	CNXC	2.7	15	46.32	+1.88	.3328
4.59	2.96	Conduent	CNDT	...	2	4.11	+0.03	...
5.29	0.05	ConduitPharm	CDT	...	dd	.07	+0.01	...
35.07	17.79	Confluent	CFLT	...	dd	29.26	+0.37	...
2.66	0.90	ConnectBiopharma	CNTB	...	...	1.18	+0.04	...
12.47	0.67	ConnectMTech	CNTM	...	dd	1.23	+0.03	...
29.31	17.07	ConnectOneBncp	CNOB	3.1	13	23.18	+0.53	.18
27.79	11.62	ConsensusCloud	CCSI	...	5	24.63	+0.72	...
33.95	23.55	ConsldWater	CWCO	1.7	11	26.11	+0.55	.11
288.75	109.44	ConstellationEner	CEG	.6	28	252.40	+25.86	.3525
103.69	39.79	ConstructionPtrs	ROAD	...	70	91.58	+1.72	...
12.04	7.03	ConsumerPtf	CPSS	...	13	10.98	+0.45	...
8.24	4.01	ContextLogic	LOGC	...	dd	7.29	+0.27	...
22.00	12.33	ContineumTherap	CTNM	...	dd	14.52	+0.12	...
112.38	84.76	Cooper	COO	...	47	91.79	-0.55	...
64.38	46.21	Copart	CPRT	...	40	56.91	-1.55	...
18.63	2.61	CoreScientific	CORZ	...	dd	15.38	+1.33	...
13.85	2.89	CorMedix	CRMD	...	dd	8.18	-0.03	...
14.13	5.60	CorsairGaming	CRSR	...	dd	7.09	+0.55	...
127.24	74.63	Corvel	CRVL	...	71	110.72	-3.02	...
10.00	1.30	CorvusPharm	CRVS	...	dd	5.83	+0.62	...
100.38	68.26	CoStar	CSGP	...	cc	72.25	+0.03	...
1008.25	652.24	Costco	COST	.5	54	916.58	-23.12	1.16
32.00	13.53	Couchbase	BASE	...	dd	15.81	+0.57	...
82.98	34.88	CrackerBarrel	CBRL	1.8	31	55.94	-0.47	.25
4.40	0.11	CreativeMedia	CMCT	191.4	dd	.17	...	.8332
616.66	409.22	CreditAcceptance	CACC	...	31	467.87	-1.33	...
78.97	16.82	CredoTech	CRDO	...	dd	72.39	+3.10	...
20.03	15.91	CrescentCapBDC	CCAP	8.7	8	19.29	-0.46	.42
14.23	6.56	Cresud	CRESY	...	dd	13.44	+0.48	...
8.40	4.43	Cricut	CRCT	3.4	20	5.87	+0.12	.10
62.53	33.67	CrineticsPharm	CRNX	...	dd	53.15	+1.30	...
49.93	23.87	Criteo	CRTO	...	24	41.30	+0.78	...
22.50	5.32	CriticalMetals	CRML	...	dd	6.78	+0.21	...
165.32	85.71	Crocs	CROX	...	8	110.80	+0.08	...
3.14	1.86	Cronos	CRON	...	dd	2.07	+0.09	...
23.64	9.58	CrossCtyHlthcr	CCRN	...	dd	18.21	+0.21	...
19.22	10.64	CrossFirstBkshs	CFB	...	10	14.97	-0.34	...
398.33	200.81	CrowdStrike	CRWD	...	cc	359.02	+4.03	...
30.19	10.00	CullinanTherap	CGEM	...	dd	12.68	+0.66	...
3.05	1.04	CumberlandPharm	CPIX	...	dd	2.30	-0.02	...
5.30	0.63	CumulusMedia	CMLS	...	dd	.77	+0.05	...
5.28	2.22	CureVac	CVAC	...	7	3.62	+0.45	...
13.59	1.19	Currenc	CURR	...	dd	1.52	-0.04	...
4.97	0.28	Cutera	CUTR	...	dd	.48	+0.16	...
30.38	6.40	CVRx	CVRX	...	dd	13.64	+0.47	...
348.02	209.50	CyberArkSoftware	CYBR	...	cc	339.47	+18.65	...
9.33	4.66	CytekBiosci	CTKB	...	dd	6.83	+0.44	...
110.25	45.66	Cytokinetics	CYTK	...	dd	49.36	+2.00	...
5.85	0.83	CytomXTherap	CTMX	...	7	1.13	+0.06	...

D

3.67	0.72	DIH US	DHAI	...	...	1.57	+0.15	...
19.72	6.65	DMC Global	BOOM	...	dd	7.29	+0.23	...
4.05	1.25	D-MarketElec	HEPS	...	dd	3.23	-0.03	...
10.45	10.07	DTCloudAcqn	DYCQ	...	74	10.44	...	...
10.12	9.96	DT CloudStar	DTSQ	...	cc	10.09	-0.01	...
86.50	30.08	DXP Ents	DXPE	...	22	85.70	+3.40	...
3.24	1.04	DadaNexus	DADA	...	dd	1.32	-0.04	...
19.89	7.20	Daktronics	DAKT	...	44	16.84	-0.11	...
7.86	2.98	DallasNews	DALN	8.9	dd	7.19	-0.26	.16
4.95	0.51	Damon	DMN	...	...	.88	+0.07	...
170.08	98.80	Datadog	DDOG	...	cc	144.83	-1.16	...
69.82	25.00	Dave&Buster's	PLAY	...	15	30.37	+1.23	...
108.50	8.10	Dave	DAVE	...	29	89.87	-7.94	...
2.22	1.27	DawsonGeophys	DWSN	...	dd	1.38	-0.04	...
18.07	11.94	DayOneBiopharm	DAWN	...	dd	12.59	-0.28	...
118.40	3.47	DefDlyTarget2xSh	SMST	...	...	5.68	-0.90	...
10.62	3.19	DefinitiveHlthcr	DH	...	dd	4.36	+0.13	...
14.10	4.05	DenaliCapAcqnA	DECA	...	82	11.89	+0.01	...
33.33	14.56	DenaliTherap	DNLI	...	dd	21.26	+0.65	...
37.60	17.21	DentsplySirona	XRAY	3.4	dd	18.62	-0.32	.16
122.88	79.21	DescartesSystems	DSGX	...	72	113.90	-0.14	...
7.77	2.25	DesignTherap	DSGN	...	dd	6.66	+0.41	...
4.51	2.15	DestinationXL	DXLG	...	18	2.71	-0.10	...
2.74	2.14	Deswell	DSWL	8.2	4	2.44	-0.07	.10
142.00	62.34	DexCom	DXCM	...	49	81.07	+0.83	...
173.25	135.44	DiamondHillInvt	DHIL	3.9	9	155.70	+0.79	1.50
214.50	147.93	DiamondbkEner	FANG	2.1	10	170.96	+12.62	.90
34.82	20.17	DigiIntl	DGII	...	49	29.92	-0.48	...
48.09	21.00	Digimarc	DMRC	...	dd	46.81	+8.81	...
37.60	17.29	DimeCommBcshs	DCOM	3.2	21	30.89	+0.22	.25
86.74	52.71	Diodes	DIOD	...	48	63.57	-0.48	...
28.63	22.22	DirexMUBear1X	MUD	...	...	26.63	-0.48	...
77.60	25.60	DiscMedicine	IRON	...	dd	63.82	-0.30	...
0.17	0.08	DistokenAcqnRt	DISTR	...	...	.12	+0.01	...
41.47	28.01	DistributionSoln	DSGR	...	cc	34.61	-0.09	...
4.24	2.13	DiversifiedHlthcr	DHC	1.7	dd	2.30	+0.13	.01
18.76	6.57	dLocal	DLO	...	25	11.47	-0.03	...
56.41	33.81	Docebo	DCBO	...	77	44.08	-1.57	...
107.86	48.70	DocuSign	DOCU	...	19	90.21	-2.79	...
151.22	60.49	DollarTree	DLTR	...	dd	73.36	-2.63	...
542.75	395.08	Domino's	DPZ	1.4	27	438.08	+8.46	1.51
12.23	6.11	Domo	DOMO	...	dd	7.

DATA

NASDAQ ISSUES

BARRONS.COM/DATA

52-Week High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
29.30	16.56	FulgentGenetics	FLGT	...	dd	18.76	+0.39	...
22.49	13.87	FultonFin	FULT	3.7	12	19.45	−0.20	.18
38.50	14.21	FundamentalGlbl	FGF	...	15	23.23	+3.93	...
14.07	5.36	Funko	FNKO	...	dd	13.99	+0.75	...
4.65	0.28	FusionFuelGreen	HTOO	...	...	.73	+0.17	...
130.50	43.61	Futu	FUTU	.0	20	80.63	−2.20	2.00
G								
12.75	8.05	GCM Grosvenor	GCMG	3.5	dd	12.74	+0.52	.11
42.76	18.19	GDEV	GDEV	...	9	19.50	+0.44	...
24.74	5.01	GDS Holdings	GDS	...	dd	24.05	+1.76	...
94.55	71.31	GE HealthCare	GEHC	.2	22	80.52	+1.01	.035
14.46	5.61	GEN Restaurant	GENK	...	44	7.70	+0.30	...
14.99	5.19	GH Research	GHRS	...	dd	9.03	+1.91	...
36.18	20.66	G-IIIApparel	GIII	...	8	32.14	−0.60	...
10.18	9.98	GP-ActIIIAcqnA	GPAT	...	68	10.18	+0.03	...
24.92	12.33	GRAIL	GRAL	...	dd	19.45	−0.15	...
88.85	57.37	GRAVITY	GRVY	...	7	61.89	−0.94	...
6.02	1.88	GSI Tech	GSIT	...	dd	3.50	+0.45	...
9.92	9.86	GSRIIIAcqn	GSRT	...	...	9.89	−0.01	...
1.21	1.10	GSRIIIAcqnRt	GSRTR	...	...	1.10	−0.05	...
6.53	2.70	Gaia	GAIA	...	dd	4.52	+0.08	...
5.33	0.89	GainTherap	GANX	...	dd	2.43	+0.67	...
42.46	24.16	Galapagos	GLPG	...	23	28.42	+1.12	...
16.09	7.52	Gambling.com	GAMB	...	18	14.33	+0.08	...
52.60	41.80	Gaming&Leisure	GLPI	6.4	17	47.86	+0.01	.76
10.16	7.13	GarrettMotion	GTX	2.7	9	8.96	...	.06
17.10	6.78	Gauzy	GAUZ	...	dd	10.16	+0.44	...
31.72	19.08	GenDigital	GEN	1.8	28	27.50	−0.15	.125
89.11	2.63	GeneDx	WGS	...	dd	79.14	+1.09	...
4.65	0.75	GenerationBio	GBIO	...	dd	1.15	+0.08	...
6.42	3.31	Genfit	GNFT	...	10	3.74	+0.04	...
32.88	19.85	Genmab	GMAB	...	21	21.47	+0.45	...
37.58	27.83	Gentex	GNTX	1.7	15	28.04	−1.17	.12
62.93	37.95	Gentherm	THRM	...	18	39.43	+0.42	...
17.09	8.09	GeospaceTech	GEOS	...	dd	10.11	+0.02	...
47.08	30.26	GermanAmBncp	GABC	2.8	14	39.06	−1.50	.27
5.34	1.64	Geron	GERN	...	dd	3.57	+0.22	...
87.40	58.10	GibraltarInds	ROCK	...	16	59.15	−0.07	...
45.18	15.61	GigaCloudTech	GCT	...	6	19.59	+2.02	...
10.10	9.89	GigCapital7A	GIG	...	...	10.00	...	...
6.66	4.04	GilatSatellite	GILT	...	21	6.10	+0.14	...
98.90	62.07	GilaadSciences	GILD	3.4	cc	91.41	−2.70	.77
78.53	40.72	GitLab	GTLB	...	dd	59.76	+1.79	...
29.26	19.20	GladstoneCap	GLAD	6.8	7	29.08	+0.96	.165
17.88	11.89	GladstoneComm	GOOD	7.4	82	16.22	+0.21	.10
14.96	12.46	GladstoneInvt	GAIN	7.2	13	13.30	+0.15	.058
15.36	10.37	GladstoneLand	LAND	5.1	dd	10.88	+0.24	.0467
0.14	0.01	GlbBlockchainRt	GBBKR	...	...	.11	+0.01	...
57.85	28.11	Global-EOnline	GLBE	...	dd	54.98	−0.03	...
10.95	10.11	GlobalLightsAcqn	GLAC	...	dd	10.66	+0.01	...
12.67	10.57	GlobalStarA	GLST	...	dd	11.97	+0.60	...
0.20	0.05	GlobalStarRt	GLSTR	...	...	.16	+0.02	...
13.98	11.24	GlobalWaterRscs	GWRS	2.6	43	11.55	+0.07	.0253
61.98	35.85	GlobalFoundries	GFS	...	32	43.18	−1.00	...
11.17	6.17	Gogo	GOGO	...	19	8.24	+0.55	...
2.48	0.40	Gogoro	GGR	...	dd	.48	−0.03	...
44.36	19.94	GolarLNG	GLNG	2.3	57	43.50	+1.61	.25
40.55	27.42	GoldenEnt	GDEN	3.2	25	31.40	+0.01	.25
15.77	8.52	GoldenOcean	GOGL	13.2	8	9.11	+0.24	.30
12.90	8.80	GoldenStarAcqn	GODN	...	44	11.27	...	...
0.52	0.15	GoldenStarAcqnRt	GODNR	...	...	.33	...	...
17.72	14.05	GolubCapital	GBDC	10.2	11	15.31	+0.06	.39
9.26	4.09	GoodRx	GDRX	...	dd	4.45	−0.17	...
14.97	7.27	Goodyear	GT	...	dd	8.83	−0.02	...
130.39	50.47	GooseheadIns	GSHD	...	cc	106.81	+2.65	...
3.40	1.07	GoPro	GPRO	...	dd	1.14	+0.03	...
1.60	0.50	GossamerBio	GOSS	...	dd	1.02	+0.17	...
5.72	2.90	Grab	GRAB	...	dd	4.81	...	...
173.37	118.48	GrandCanyonEduc	LOPE	...	21	162.81	−0.95	...
14.00	0.19	GraphjetTech	GTI	...	dd	.89	−0.12	...
11.31	9.55	GreatElmCap	GECC	13.9	15	10.67	+0.11	.37
2.12	1.70	GreatElm	GEG	...	dd	1.82	...	...
12.89	6.55	GreatLakesDredge	GLDD	...	13	11.77	+0.47	...
68.02	48.19	GreatSouthernBncp	GSBC	2.7	12	59.34	−0.68	.40
25.24	8.81	GreenPlains	GPRE	...	dd	9.64	+0.56	...
6.75	1.52	GreenidgeGen	GREE	...	dd	1.79	+0.14	...
15.82	10.95	GreenlightCapRe	GLRE	...	5	13.73	−0.10	...
11.28	5.30	Grifols	GRFS	...	27	7.73	+0.08	...
29.19	13.60	GroceryOutlet	GO	...	31	15.67	+0.20	...
19.56	7.75	Groupon	GRPN	...	26	12.06	+0.13	...
90.53	59.08	GrAeroportuario	OMAB	...	12	69.07	−0.51	...
38.53	15.81	GuardantHealth	GH	...	dd	33.76	+3.32	...
7.93	4.18	GulfIslandFab	GIFI	...	7	7.10	+0.05	...
1.79	0.50	GulfResources	GURE	...	dd	.59	+0.06	...
H								
66.18	40.92	H&E Equipment	HEES	2.3	12	48.85	−0.57	.275
25.35	17.75	HBT Finl	HBT	3.5	10	21.69	+0.01	.19
10.48	9.90	HCMIIAcqn	HOND	...	...	10.03	...	...
2.52	0.28	HCW Biologics	HCWB	...	dd	.44	+0.02	...
21.92	11.93	Hutchmed	HCM	...	dd	14.99	+0.72	...
4.79	0.39	HWH Intl	HWH	...	dd	.46	−0.17	...
42.98	27.03	H World	HTHT	3.8	20	31.85	−1.56	.63
32.83	20.23	HackettGroup	HCKT	1.4	25	30.69	−0.18	.11
11.68	5.69	HainCelestial	HAIN	...	dd	6.19	−0.31	...
65.53	33.15	HalozymeTherap	HALO	...	16	47.74	−0.39	...
203.72	103.42	HamiltonLane	HLNE	1.3	33	150.27	−1.28	.49
62.40	41.19	HancockWhitney	HWC	2.9	12	55.27	+0.42	.40
27.59	14.45	HanmiFinancial	HAFC	4.4	11	22.81	−0.57	.25
27.14	13.62	HanoverBancorp	HNVR	1.8	14	22.26	−0.10	.10
14.00	9.15	HarborOneBncp	HONE	2.7	43	11.84	−0.15	.08
15.46	9.10	Harmonic	HLIT	...	19	13.55	+0.10	...
41.61	28.14	HarmonyBio	HRMY	...	16	34.78	+0.58	...
59.23	9.13	Harrow	HROW	...	dd	36.34	+2.84	...
8.87	4.97	Harte-Hanks	HHS	...	dd	5.37	−0.01	...
5.08	1.95	HarvardBioSci	HBIO	...	dd	2.14	+0.16	...
73.46	46.09	Hasbro	HAS	4.9	dd	56.80	+0.10	.70
34.39	20.89	HashiCorp	HCP	...	dd	34.38	+0.19	...
139.55	54.44	Hawkins	HWKN	.6	31	122.97	−2.37	.18
34.00	17.86	HawthornBcsh	HWBK	2.6	33	29.46	+1.16	.19
11.41	5.42	HealthCatalyst	HCAT	...	dd	7.42	+0.34	...
13.00	8.98	HealthcareSvcs	HCSG	...	17	11.76	+0.24	...
105.82	65.01	HealthEquity	HQY	...	89	97.47	+1.17	...
33.52	23.92	HealthStream	HSTM	.4	50	32.04	+0.29	.028
13.82	9.63	HeartlandExp	HTLD	.7	dd	11.18	+0.05	.02
70.27	32.03	HeartlandFinUSA	HTLF	1.9	35	61.96	+0.22	.30
49.02	26.52	Heidrick&Strug	HSII	1.3	24	44.51	+0.24	.15
127.83	48.05	HelenofTroy	HELE	...	10	58.87	−1.67	...
11.59	10.03	HelixAcqnIIA	HLXB	...	46	10.99	+0.27	...
8.19	4.79	HelloGroup	MOMO	.0	8	7.18	−0.31	.52
13.88	6.38	HennessyAdvsrs	HNNA	4.3	14	12.88	+1.26	.1375
13.43	10.30	HennessyCapVI	HCVI	...	dd	10.60	+0.01	...
82.63	63.67	HenrySchein	HSIC	...	28	69.09	−1.33	...
11.27	7.66	HeritageCommerce	HTBK	5.6	13	9.24	−0.19	.13
27.58	16.55	HeritageFin	HFWA	3.8	22	24.18	−0.13	.23
9.84	2.47	HertzGlobal	HTZ	...	dd	3.83	+0.21	...
16.35	3.28	Hesai	HSAI	...	dd	15.57	+2.05	...
10.06	0.26	HighestPerf	HPH	...	dd	.36	+0.06	...
17.48	12.47	HighPeakEner	HPK	1.0	12	15.41	+0.99	.04
20.22	1.55	HilleVax	HLVX	...	dd	2.09	+0.15	...
12.08	8.43	HillmanSolns	HLMN	...	cc	9.58	−0.22	...
9.80	4.80	HimaxTechs	HIMX	3.7	17	7.58	−0.38	.29
300.00	150.11	HinghamSvg	HIFS	1.0	24	256.90	+3.78	.63
84.67	70.36	Hologic	HOLX	...	22	73.19	+0.59	...
52.39	33.30	HomeBancorp	HBCP	2.2	10	46.29	+0.16	.26
16.10	8.09	HomeStreet	HMST	...	dd	10.80	−0.36	...
38.99	23.55	HomeTrustBcshs	HTBI	1.4	11	33.58	−0.28	.12
8.97	2.40	Honest	HNST	...	dd	6.67	−0.26	...
242.77	189.66	Honeywell	HON	2.0	26	226.52	−2.99	1.13
25.80	13.00	HookerFurnishings	HOFT	6.9	dd	13.38	−0.03	.23
14.54	9.80	HopeBancorp	HOPE	4.6	14	12.09	−0.21	.14
19.18	11.18	HorizonBancorp	HBNC	4.1	33	15.77	−0.32	.16
13.73	8.46	HorizonTechFin	HRZN	14.3	dd	9.21	+0.21	.11
21.31	15.71	HostHotels	HST	4.6	17	17.45	−0.53	.10
2.47	0.37	HubCyberSecurity	HUBC	...	dd	.77	−0.08	...
53.21	38.07	HubGroup	HUBG	1.1	26	44.92	+0.71	.125
19.70	11.73	HudsonGlobal	HSON	...	dd	13.29	−0.10	...
10.58	2.15	HuizeHolding	HUIZ	...	12	3.35	+0.12	...
9.97	2.48	Humacyte	HUMA	...	dd	5.10	−0.40	...
219.51	153.12	JBHunt	JBHT	1.0	32	175.82	+3.81	.43
18.45	12.02	HuntingtonBcshs	HBAN	3.8	16	16.45	+0.07	.155
28.20	14.83	Hurco	HURC	.0	dd	19.56	+0.48	.16
131.06	84.26	HuronConsulting	HURN	...	27	124.66	+1.71	...
31.95	6.18	Hut8	HUT	...	12	24.16	+1.84	...
1.39	0.76	Hyperfine	HYPR	...	dd	1.06	+0.17	...
I								
58.29	41.08	IAC	IAC	...	dd	43.27	+0.14	...
0.59	0.04	IB Acqn Rt	IBACR	...	...	.06	...	...
22.43	13.00	IBEX	IBEX	...	12	21.78	+0.35	...
179.67	116.64	ICF Intl	ICFI	.5	21	118.82	+0.36	.14
196.26	86.80	ICU Medical	ICUI	...	dd	160.21	+5.75	...
47.74	24.20	IDEAYA Bio	IDYA	...	dd	26.00	+0.84	...
583.39	398.50	IdexxLab	IDXX	...	40	415.53	+0.60	...
320.08	76.50	IES Holdings	IESC	...	23	225.67	+15.15	...
22.50	5.79	IGM Biosci	IGMS	...	dd	6.56	+0.19	...
2.38	0.84	I-Mab	IMAB	...	dd	.94	+0.06	...
1.93	0.22	IN8bio	INAB	...	dd	.29	+0.02	...
2.10	0.66	IO Biotech	IOBT	...	dd	.94	−0.04	...
104.19	61.86	IPG Photonics	IPGP	...	dd	72.76	−0.66	...
15.92	3.56	IREN	IREN	...	dd	11.34	+0.63	...
26.66	17.54	i3Verticals	IIIV	...	5	23.52	−0.39	...
22.59	8.53	IcahnEnterprises	IEP	21.9	dd	9.12	+0.18	.50
46.43	26.40	Ichor	ICHR	...	dd	32.87	+1.50	...
10.86	1.03	iClickInteract	ICLK	...	dd	10.60	+2.01	...
347.72	183.38	Icon	ICLR	...	24	213.28	+0.99	...
3.04	0.81	iHeartMedia	IHRT	...	dd	2.13	+0.22	...
2.03	1.22	IkenaOncology	IKNA	...	dd	1.69	+0.15	...
156.66	97.27	Illumina	ILMN	...	dd	136.01	+0.74	...
13.94	6.54	Immersion	IMMR	2.0	4	8.97	−0.03	.245
7.68	1.00	Immuneering	IMRX	...	dd	2.34	+0.01	...
2.11	0.97	Immunic	IMUX	...	dd	1.10	+0.07	...
10.53	2.50	ImmunityBio	IBRX	...	dd	2.81	+0.03	...
76.98	27.69	Immunocore	IMCR	...	dd	29.86	+0.68	...
2.60	0.32	ImmunoPrecise	IPA	...	dd	.52	+0.11	...
45.58	23.88	Immunovant	IMVT	...	dd	24.81	+0.32	...
3.34	1.66	Immutep	IMMP	...	dd	2.18	+0.17	...
239.88	78.17	Impinj	PI	...	cc	151.37	+3.52	...
65.94	36.73	InariMedical	NARI	...	dd	49.77	−3.20	...
8.47	1.50	IncannexHealthcare	IXHL	...	dd	1.95	...	...
83.95	50.35	Incyte	INCY	...	cc	69.63	+0.40	...
77.23	45.11	IndependentBank	INDB	3.6	14	63.92	−1.08	.57
40.32	22.53	IndepBankMI	IBCP	2.8	12	34.52	−0.17	.24
23.22	7.33	Indivior	INDV	...	dd	12.49	+0.11	...
5.45	3.15	IndlLogistics	ILPT	1.1	dd	3.68	+0.08	.01
6.92	4.18	Infinera	INFN	...	dd	6.59	+0.02	...
2.82	1.17	InflaRx	IFRX	...	dd	2.41	−0.18	...
15.18	10.33	InflectionPtIIA	IPXX	...	37	12.35	+0.94	...
4.82	2.92	InfoSvcs	III	5.5	dd	3.30	−0.04	.045
89.00	59.73	InglesMarkets	IMKTA	1.0	12	64.10	−1.22	.165
18.95	10.80	InhibrxBiosci	INBX	...	...	16.15	+1.14	...
26.80	14.87	InMode	INMD	...	9	17.01	−0.01	...
3.51	1.29	InnatePharma	IPHA	...	dd	1.87	−0.24	...
55.17	5.46	Innodata	INOD	...	75	44.32	−1.04	...
133.71	103.97	Innospec	IOSP	1.5	19	108.90	−1.76	.79
6.69	3.52	InnovAge	INNV	...	dd	3.98	+0.06	...
8.97	4.91	InnovSolSuprt	ISSC	...	22	8.70	−0.05	...
21.28	14.33	Innoviva	INVA	...	25	17.52	−0.03	...
18.75	8.55	Innventure	INV	...	dd	13.54	+0.16	...
13.33	5.08	Inogen	INGN	...	dd	9.62	+1.04	...
7.80	2.38	InozymePharma	INZY	...	dd	3.07	+0.15	...
20.67	1.62	Inseego	INSG	...	dd	10.39	−0.02	...
228.07	146.56	InsightEnt	NSIT	...	19	149.39	−2.70	...
80.53	21.92	Insmed	INSM	...	dd	69.86	+0.25	...
9.31	3.11	Inspirato	ISPO	...	dd	3.70	+0.15	...
279.77	160.19	Insulet	PODD	...	45	266.30	+1.18	...
71.34	30.36	Intapp	INTA	...	dd	63.67	−2.18	...
45.42	16.81	IntegraLifeSci	IART	...	dd	23.17	+0.84	...
17.53	7.98	IntegralAd	IAS	...	54	10.71	+0.27	...
50.30	18.51	Intel	INTC	.0	dd	20.56	+0.26	.125
34.87	11.34	IntelliaTherap	NTLA	...	dd	12.13	+0.16	...
4.46	1.65	Intellicheck	IDN	...	dd	2.90	+0.07	...
7.84	3.88	Inter	INTR	.8	11	4.00	−0.25	.03
193.42	83.86	InteractiveBrkrs	IBKR	.5	29	183.72	+4.72	.25
3.72	1.17	Intercure	INCR	...	...	1.66	+0.03	...
203.90	95.33	InterDigital	IDCC	.9	22	203.33	+8.40	.45
27.34	11.48	Interface	TILE	.2	17	24.24	−0.73	.01
76.91	48.85	IntlBcshs	IBOC	2.1	10	63.27	−0.53	.66
156.75	108.39	Interparfums	IPAR	2.3	28	130.06	−1.00	.75
4.51	2.46	Intevac	IVAC	...	dd	3.51	...	...
93.45	62.78	Intra-Cellular	ITCI	...	dd	83.72	−1.13	...
714.78	557.29	Intuit	INTU	.7	61	630.23	−8.34	1.04
22.12	2.10	IntuitiveMachinesA	LUNR	...	dd	21.89	+3.50	...
556.23	321.31	IntuitiveSurgical	ISRG	...	86	535.29	+0.41	...
4.73	1.53	Inventiva	IVA	...	dd	2.16	−0.04	...
26.16	24.88	InvscBS32HYCpBd	BSJW	7.3	...	25.16	+0.13	.115
24.81	14.60	Investar	ISTR	2.0	12	21.23	−0.75	.105
12.37	11.02	InvestcorpAIA	IVCA	...	51	11.84	+0.04	...
3.85	2.91	InvestcpCredit	ICMB	15.8	10	3.03	−0.02	.12
290.40	146.41	InvestorsTitle	ITIC	.8	15	232.07	−5.93	14.00
5.20	0.40	Invivyd	IVVD	...	dd	.56	+0.05	...
54.44	33.33	IonisPharm	IONS	...	dd	34.81	−1.10	...
18.33	7.05	IovanceBiotherap	IOVA	...	dd	7.65	+0.28	...
5.80	1.89	iQIYI	IQ	...	10	1.97	−0.11	...
57.95	40.18	iRadimed	IRMD	1.1	38	55.52	+0.85	.15
124.12	55.92	iRhythmTechs	IRTC	...	dd	90.82	+2.02	...
39.66	24.14	IridiumComm	IRDM	1.8	32	30.09	+1.03	.14
38.45	5.83	iRobot	IRBT	...	dd	9.91	+1.96	...
11.11	9.97	IronHorseAcqns	IROH	...	65	10.29	−0.01	...
0.48	0.11	IronHorseAcqnsRt	IROHR	...	...	.32	+0.04	...
15.70	3.06	IronwoodPharm	IRWD	...	dd	4.51	+0.06	...
11.40	10.68	IsraelAcqns	ISRL	...	45	11.36	+0.04	...
18.75	7.09	iTeosTherap	ITOS	...	dd	8.15	+0.83	...
124.90	67.21	Itron	ITRI	...	23	110.29	+1.10	...
32.82	24.12	IturanLocation	ITRN	4.8	13	32.73	+2.47	.39
J								
36.63	17.06	JakksPacific	JAKK	...	10	28.39	+0.97	...
180.80	133.23	J&JSnackFoods	JJSF	2.0	34	152.86	−3.33	.78
47.82	20.82	JD.com	JD	2.1	11	35.34	+0.36	.76
299.50	2.33	J-Long	JL	.0	cc	4.54	+0.89	1.90
42.88	27.88	Joyy	YY	...	12	38.97	−3.26	...
189.63	157.00	JackHenry	JKHY	1.3	32	173.70	−3.18	.55
86.20	38.12	JackintheBox	JACK	4.3	dd	40.48	−1.90	.44
11.49	4.35	JamesRiver	JRVR	.8	dd	4.88	+0.04	.01
21.41	13.84	JamfHolding	JAMF	...	dd	14.27	+0.01	...
71.71	7.79	JanusHender	JANX	...	dd	53.92	−0.18	...
134.17	99.06	JazzPharm	JAZZ	...	17	120.56	−4.04	...
8.28	4.50	JetBlue	JBLU	...	dd	7.51	−0.29	...
48.81	22.91	JFrog	FROG	...	dd	30.59	+1.03	...
8.58	4.00	Jiayin	JFIN	13.4	2	6.53	+0.20	.50
50.00	29.98	JohnsonOutdoors	JOUT	3.9	dd	34.25	+0.03	.33
K								
896.32	542.41	KLA	KLAC	1.0	30	657.01	+12.20	1.70
11.44	4.18	KLX Energy	KLXE	...	dd	5.28	+0.64	...
6.00	4.17	KVH Inds	KVHI	...	dd	5.65	+0.10	...
102.42	59.52	KaiserAlum	KALU	4.4	24	70.23	+0.91	.77
2.80	0.76	Kaltura	KLTR	...	dd	2.78	+0.55	...
16.88	7.97	KalVistaPharm	KALV	...	dd	9.03	+0.50	...
6.53	4.74	Kamada	KMDA	...	24	6.45	+0.54	...
3.13	0.89	KandiTech	KNDI	...	dd	1.05	+0.07	...
22.74	10.57	Kanzhun	BZ	...	31	13.95	+0.08	...
33.14	22.51	KaratPkg	KRT	4.6	22	30.24	+0.21	.40
1.95	0.58	KaryopharmTherap	KPTI	...	dd	.78	+0.08	...
143.72	85.02	Kaspi.kz	KSPI	5.4	9	98.87	+2.16	1.7565
23.54	5.08	Katapult	KPLT	...	dd	6.74	+0.93	...
8.85	5.28	KearnyFinancial	KRNY	6.4	dd	6.88	−0.19	.11
10.99	10.35	KeenVisionAcqn	KVAC	...	25	10.98	+0.01	...
25.27	12.68	KellyServices A	KELYA	2.1	12	14.25	+1.07	.075
25.00	13.59	KellyServicesB	KELYB	2.2	12	13.59	−0.41	.075
4.28	2.50	KY FirstFedBncp	KFFB	...	dd	2.90	+0.10	...
73.00	15.33	KerosTherap	KROS	...	dd	16.10	−0.32	...
38.28	28.62	KeurigDrPepper	KDP	2.9	19	31.54	−0.73	.23
67.20	27.00	KewauneeSci	KEQU	...	10	62.00	−1.81	...
6.14	3.60	KeyTronic	KTCC	...	dd	4.27	+0.18	...
25.71	16.64	KimballElec	KE	...	36	18.61	−0.21	...
12.84	2.02	KingsoftCloud	KC	...	dd	11.35	−1.22	...
28.15	16.56	KiniksaPharm	KNSA	...	dd	20.31	+0.30	...
3.30	1.39	Kirkland's	KIRK	...	dd	1.66	−0.04	...
13.10	0.26	KlothoNeuroscience	KLTO	...	dd	.60	+0.13	...
11.60	2.19	KodiakSciences	KOD	...	dd	9.12	−0.86	...
34.28	13.59	KornitDigital	KRNT	...	dd	30.73	−1.00	...
38.96	30.01	KraftHeinz	KHC	5.2	27	30.61	−0.07	.40
28.71	16.71	KratosDefense	KTOS	...	cc	27.48	+0.96	...
17.84	9.18	KrispyKreme	DNUT	1.4	60	9.82	+0.04	.035
1.60	0.69	KronosBio	KRON	...	dd	1.00	+0.06	...
56.71	38.20	Kulicke&Soffa	KLIC	1.7	dd	47.32	−0.44	.205
24.17	8.42	KuraOncology	KURA	...	dd	8.73	+0.06	...
122.81	48.66	KuraSushiUSA	KRUS	...	dd	100.21	+10.03	...
53.27	25.02	KymeraTherap	KYMR	...	dd	41.59	+1.48	...
35.06	3.54	KyvernaTherap	KYTX	...	dd	4.10	+0.11	...
L								
6.47	0.88	LavaTherap	LVTX	...	dd	1.06	+0.07	...
130.75	84.00	LGI Homes	LGIH	...	10	86.88	−2.71	...
53.68	35.56	LKQ	LKQ	3.3	14	36.59	−0.30	.30
336.40	187.19	LPL Financial	LPLA	.4	25	333.09	+1.17	.30
21.19	13.32	LSI Inds	LYTS	1.0	25	19.71	+0.28	.05
14.21	10.30	LakeShoreBancorp	LSBK	5.4	18	13.28	−0.12	.18
78.61	57.45	LakelandFin	LKFN	2.8	18	68.20	−0.55	.48
26.36	15.10	LakelandInds	LAKE	.5	dd	25.89	+1.17	.03
113.00	68.87	LamResearch	LRCX	1.2	24	75.11	+1.71	.23
139.88	100.52	LamarAdv	LAMR	4.6	24	121.66	−0.26	.25
215.31	162.21	LancasterColony	LANC	2.2	30	173.49	−2.38	.95
25.25	17.05	LandmarkBncp	LARK	3.3	11	24.02	−0.20	.20
200.43	165.39	LandstarSystem	LSTR	.8	30	172.93	−1.39	2.00
126.89	50.20	Lantheus	LNTH	...	15	91.21	−0.86	...
5.01	0.84	LanzaTechGlobal	LNZA	...	dd	1.68	−0.18	...
2.84	1.38	Largo	LGO	...	dd	1.81	+0.12	...
13.68	3.01	LarimarTherap	LRMR	...	dd	4.18	+0.22	...
8.41	2.11	Latham	SWIM	...	69	6.57	−0.43	...
85.69	40.65	LatticeSemi	LSCC	...	55	56.28	−2.68	...
10.05	9.66	LaunchOneAcqnA	LPAA	...	...	10.04	+0.01	...
11.06	9.89	LaunchTwoAcqnA	LPBB	...	...	9.95	+0.01	...

DATA

NASDAQ ISSUES

BARRONS.COM/DATA

52-Week High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
33.98	21.00	Monro	MNRO	4.6	29	24.23	−0.53	.28
61.23	43.32	MonsterBev	MNST	...	34	52.39	−0.16	...
12.40	3.21	MonteRosaTherap	GLUE	...	dd	7.17	+0.11	...
365.00	269.51	Morningstar	MORN	.5	44	334.73	−5.08	.455
10.40	4.36	MotorcarParts	MPAA	...	dd	7.74	−0.31	...
6.00	2.87	MuralOncology	MURA	...	dd	3.42	+0.20	...
6.35	0.33	Mynaric	MYNA	...	dd	.92	+0.29	...
29.30	12.87	MyriadGenetics	MYGN	...	dd	13.67	+0.25	...
N								
58.09	31.27	Napco Security	NSSC	1.4	26	35.70	+0.20	.125
52.44	32.79	NBT Bancorp	NBTB	2.8	17	47.85	−0.56	.34
270.73	151.52	NICE	NICE	...	26	169.80	−3.65	...
17.76	5.40	NIP	NIPG	...	...	7.07	+0.36	...
42.49	28.67	NMI Holdings	NMIH	...	8	36.92	+0.20	...
5.40	2.84	NN	NNBR	...	dd	3.30	−0.08	...
28.29	18.43	NV5Global	NVEE	...	33	18.77	−0.17	...
296.08	201.58	NXP Semicon	NXPI	1.9	20	208.86	−4.90	1.014
10.83	10.38	NaborsEnerIIA	NETD	...	27	10.81	+0.02	...
14.28	5.26	NanoXImaging	NNOX	...	dd	9.25	+1.66	...
8.96	2.76	Nanobiotix	NBTX	...	dd	3.00	...	...
83.77	54.90	Nasdaq	NDAQ	1.2	47	78.22	−0.20	.24
175.63	58.53	Natera	NTRA	...	dd	167.60	+7.34	...
94.97	63.01	Nathan's	NATH	2.5	15	79.90	+0.94	.50
53.48	42.08	NationalBeverage	FIZZ	.0	22	43.03	+0.11	3.25
7.60	3.66	NatlCineMedia	NCMI	...	dd	6.73	+0.12	...
42.00	16.74	NatlResearch	NRC	2.7	16	17.73	+0.30	.12
24.11	9.56	NationalVision	EYE	...	dd	10.88	+0.31	...
7.26	4.02	NaturalAlt	NAII	...	dd	4.32	+0.06	...
342.00	1.79	Nature'sMiracle	NMHI	...	dd	2.04	−0.01	...
3.25	1.61	NautilusBiotech	NAUT	...	dd	1.67	−0.03	...
18.45	12.78	Navient	NAVI	4.9	19	13.13	+0.08	.16
7.40	1.75	NavitasSemi	NVTS	...	dd	3.99	−0.04	...
34.68	18.75	Nayax	NYAX	...	dd	30.67	+2.90	...
43.20	28.09	nCino	NCNO	...	dd	34.07	−0.36	...
38.69	14.09	NebiusA	NBIS	...	dd	31.18	+3.87	...
19.88	11.46	Neogen	NEOG	...	dd	12.25	−0.18	...
17.30	10.10	NerdWallet	NRDS	...	dd	13.67	+0.50	...
135.45	83.62	NetApp	NTAP	1.8	21	116.94	−0.02	.52
114.50	75.85	NetEase	NTES	2.8	15	88.25	−3.23	.435
941.75	471.80	Netflix	NFLX	...	50	881.05	−26.50	...
31.55	10.48	Netgear	NTGR	...	43	27.52	−0.62	...
24.42	17.10	NetScout	NTCT	...	dd	21.68	+0.03	...
21.00	1.83	NeumoraTherap	NMRA	...	dd	2.17	−9.16	...
18.00	2.12	NeuphoriaTherap	NEUP	...	dd	3.40	−0.63	...
157.98	110.95	Neurocrine	NBIX	...	37	138.10	−1.34	...
74.49	14.44	Neurogene	NGNE	...	dd	23.23	+0.26	...
5.07	0.52	Neuronetics	STIM	...	dd	1.49	+0.01	...
18.15	5.45	NeuroPace	NPCE	...	dd	11.57	+0.90	...
12.29	2.21	NewEraHelium	NEHC	...	dd	4.20	+0.39	...
37.58	7.82	NewFortressEner	NFE	2.5	18	15.90	+1.45	.10
13.10	10.62	NewMtnFin	NMFC	11.3	11	11.33	+0.12	.01
8.61	5.14	NY Mortgage	NYMT	12.7	dd	6.31	+0.52	.20
27.29	11.95	NewAmstPharma	NAMS	...	...	25.94	+0.08	...
9.97	9.88	NewburySt II A	NTWO	...	...	9.97	+0.07	...
11.78	5.39	NewellBrands	NWL	2.8	dd	9.99	−0.29	.07
17.24	0.24	NewGenIvf	NIVF	...	...	.40	−0.03	...
16.10	9.22	Newmark	NMRK	.9	42	12.72	−0.11	.03
30.04	22.65	NewsCorp A	NWSA	.7	44	27.55	−0.24	.10
32.87	23.99	NewsCorp B	NWS	.7	49	30.50	−0.28	.10
15.49	10.07	NewtekOne	NEWT	5.9	7	12.84	−0.17	.19
191.86	147.25	NexstarMedia	NXST	4.2	9	160.83	+1.69	1.69
2.57	0.76	NextCure	NXTC	...	dd	.82	...	...
62.31	30.93	Nextracker	NXT	...	11	39.63	+2.40	...
10.49	4.61	NexxenIntl	NEXN	...	55	10.39	+0.41	...
34.50	1.08	Nikola	NKLA	...	dd	1.60	+0.45	...
3.75	1.13	9F	JFU	...	16	1.53	+0.01	...
9.10	1.81	908Devices	MASS	...	dd	2.29	+0.03	...
3.50	1.57	NiuTech	NIU	...	dd	1.77	−0.12	...
16.24	2.08	Nkarta	NKTX	...	dd	2.50	+0.09	...
4.06	0.20	NKGenBiotech	NKGN	...	dd	.69	−0.03	...
14.75	9.64	nLIGHT	LASR	...	dd	10.75	+0.29	...
3.10	0.55	Noodles	NDLS	...	dd	.71	+0.10	...
279.38	204.20	Nordson	NDSN	1.5	26	207.56	−3.71	.78
105.44	49.07	NortheastBank	NBN	.0	12	93.88	+2.83	.01
19.63	11.55	NorthernTechsIntl	NTIC	2.1	24	13.42	+0.40	.07
111.87	76.67	NorthernTrust	NTRS	2.9	13	103.28	−0.55	.75
14.39	6.98	NorthfieldBanc	NFBK	4.5	18	11.46	−0.24	.13
91.72	43.92	NorthrimBanCorp	NRIM	3.2	13	77.95	+0.89	.62
15.42	10.45	NorthwestBcshs	NWBI	6.1	17	13.14	−0.11	.20
57.76	27.89	NorthwestPipe	NWPX	...	16	47.05	−1.73	...
57.49	46.15	NorthWesternEner	NWE	4.9	14	53.14	+0.14	.65
34.50	23.50	NorwoodFin	NWFL	4.7	17	26.37	−0.39	.31
247.21	128.74	Nova	NVMI	...	38	204.64	+4.59	...
187.12	146.86	Novanta	NOVT	...	91	152.00	−2.74	...
23.86	3.53	Novavax	NVAX	...	dd	8.85	+0.57	...
34.13	11.70	Novocure	NVCR	...	dd	30.19	−0.51	...
3.10	1.40	Novonix	NVX	...	dd	1.98	+0.16	...
78.32	1.30	Nukkleus	NUKK	...	...	22.50	−15.20	...
29.56	7.65	NurixTherap	NRIX	...	dd	19.71	+0.60	...
75.80	43.35	Nutanix	NTNX	...	dd	62.68	+0.15	...
113.51	61.80	Nuvalent	NUVL	...	dd	80.78	+0.48	...
26.15	24.99	NuvPfd&Incm	NPFI	4.9	...	25.62	+0.03	2.078
152.89	48.31	NVIDIA	NVDA	.0	57	144.47	+7.46	.01
20.00	4.00	Nyxoah	NYXH	...	dd	9.15	+1.15	...
O								
51.00	30.34	OddityTech	ODD	...	26	42.63	−0.92	...
58.13	21.61	ODP	ODP	...	dd	22.12	−0.80	...
85.16	59.34	ON Semi	ON	...	16	63.91	−2.10	...
18.57	8.91	OP Bancorp	OPBK	3.1	11	15.58	+0.02	.12
1.76	0.85	OPKO Health	OPK	...	dd	1.48	...	...
1283.96	914.50	O'ReillyAuto	ORLY	...	30	1204.22	+6.87	...
189.13	120.42	OSI Systems	OSIS	...	22	166.78	−4.57	...
10.04	9.95	OaktreeAcqIIILife	OACC	...	...	9.98	+0.01	...
21.64	14.95	OaktreeSpec	OCSL	14.4	21	15.32	+0.06	.55
1.40	0.60	Oatly	OTLY	...	dd	.76	+0.12	...
21.87	14.03	OceanFirstFin	OCFC	4.4	10	18.05	+0.37	.20
11.78	3.76	OcularTherapeutix	OCUL	...	dd	8.76	+0.32	...
18.00	10.50	Oculis	OCS	...	dd	17.56	+0.60	...
6.95	0.93	OfficeProp Incm	OPI	4.1	dd	.98	−0.01	.01
28.00	19.35	OhioValleyBanc	OVBC	3.7	10	23.50	−0.68	.22
114.50	70.56	Okta	OKTA	...	dd	80.76	−0.88	...
2.77	1.19	Olaplex	OLPX	...	26	1.63	−0.12	...
233.26	165.49	OldDomFreight	ODFL	.6	32	180.91	+0.68	.26
7.55	5.29	OldMarketCap	OMCC	...	dd	6.40	+0.47	...
23.76	15.36	OldNatlBncp	ONB	2.6	13	21.47	−0.30	.14
19.37	13.00	Old2ndBcp	OSBC	1.4	10	17.72	−0.12	.06
16.77	5.43	OlemaPharm	OLMA	...	dd	5.89	−0.26	...
120.03	68.05	Ollie'sBargain	OLLI	...	32	106.63	−10.97	...
73.49	31.45	OlympicSteel	ZEUS	1.9	14	32.33	−0.33	.15
76.50	40.38	OmegaFlex	OFLX	3.3	23	41.30	−0.20	.34
5.41	0.74	OmegaTherap	OMGA	...	dd	.84	+0.01	...
13.60	2.61	Omeros	OMER	...	dd	11.21	−0.47	...
6.72	3.43	OmniAb	OABI	...	dd	3.68	+0.09	...
55.75	25.12	Omnicell	OMCL	...	dd	45.32	+1.26	...
11.42	7.07	1-800-FLOWERS	FLWS	...	dd	7.85	+0.07	...
4.47	3.12	180DegreeCap	TURN	...	dd	3.66	+0.11	...
1.73	0.50	111	YI	...	dd	.65	−0.09	...
6.30	3.37	1stdibs.com	DIBS	...	dd	3.61	−0.08	...
35.39	24.50	OneStream	OS	...	dd	28.26	−0.72	...
31.94	16.67	OneWaterMarine	ONEW	...	dd	17.05	−0.69	...
20.00	7.69	OnKureTherap	OKUR	...	dd	8.97	+0.81	...
8.43	4.57	OpenLending	LPRO	...	cc	5.84	−0.04	...
45.47	27.05	OpenText	OTEX	3.7	17	28.57	+0.26	2.625
4.01	1.52	OpendoorTech	OPEN	...	dd	1.65	−0.02	...
20.70	10.11	Opera	OPRA	4.0	10	19.55	+0.58	.40
4.60	2.05	OportunFin	OPRT	...	dd	4.00	−0.07	...
5.45	1.79	Opthea	OPT	...	dd	3.76	−0.15	...
7.00	2.02	OpticalCable	OCC	...	dd	4.73	+0.89	...
31.50	4.82	Optinose	OPTN	...	dd	6.50	+0.62	...
34.63	21.39	OptionCare	OPCH	...	20	23.57	+0.72	...
8.33	3.52	OraSureTechs	OSUR	...	25	3.69	+0.07	...
10.06	3.96	OrchestraBioMed	OBIO	...	dd	5.79	+1.39	...
2.91	1.31	OrganiGram	OGI	...	dd	1.68	+0.06	...
16.65	6.33	OricPharm	ORIC	...	dd	8.55	+0.30	...
20.73	12.08	OrthofixMed	OFIX	...	dd	17.35	−0.18	...
35.99	21.02	OrthoPediatrics	KIDS	...	dd	23.35	+0.46	...
53.88	17.64	OrukaTherap	ORKA	.0	dd	20.81	+1.80	1.59
100.84	72.04	OtterTail	OTTR	2.5	10	73.55	−1.21	.4675
16.88	4.65	Ouster	OUST	...	dd	14.64	+2.15	...
7.87	3.42	Outbrain	OB	...	dd	7.16	−0.12	...
5.67	0.44	OutsetMedical	OM	...	dd	1.40	+0.26	...
4.10	0.68	OvidTherap	OVID	...	dd	.96	−0.01	...
5.78	4.95	OxfordLane	OXLC	21.2	6	5.10	−0.01	.09
3.29	2.40	OxfordSquare	OXSQ	16.3	dd	2.57	+0.11	.035
P Q								
23.70	13.51	PAMT	PAMT	...	dd	16.04	−1.00	...
22.20	14.50	PCB Bancorp	PCB	3.6	12	19.93	−0.15	.18
77.19	57.47	PCConnection	CNXN	.6	20	69.34	−0.13	.10
164.69	88.01	PDD	PDD	...	10	96.82	−0.63	...
39.70	26.94	PDF Solutions	PDFS	...	cc	28.21	+0.32	...
25.53	13.50	PENN Entmt	PENN	...	dd	18.76	+0.07	...
1.99	0.52	PLBY Group	PLBY	...	dd	1.47	−0.03	...
2.82	1.40	PMV Pharm	PMVP	...	dd	1.55	+0.05	...
31.43	18.64	PRA Group	PRAA	...	19	20.53	+0.07	...
103.81	39.48	ProceptBio	PRCT	...	dd	84.30	+2.29	...
203.09	163.30	PTC	PTC	...	59	184.54	+0.04	...
54.16	23.58	PTC Therap	PTCT	...	dd	46.54	+1.31	...
125.50	90.04	Paccar	PCAR	1.3	12	104.90	+0.33	.33
9.51	1.16	PacBiosciCA	PACB	...	dd	1.99	+0.13	...
30.28	20.52	PacificPremBncp	PPBI	5.3	dd	24.93	+0.20	.33
35.95	11.16	PaciraBioSci	PCRX	...	dd	18.40	−1.25	...
17.61	8.83	PactivEvergreen	PTVE	2.3	dd	17.43	+0.03	.10
84.80	15.66	PalantirTech	PLTR	...	cc	79.89	+0.81	...
14.95	0.45	PalladyneAI	PDYN	...	dd	10.31	−1.46	...
207.24	130.04	PaloAltoNtwks	PANW	...	48	183.25	−2.93	...
112.90	54.81	Palomar	PLMR	...	25	104.81	+0.42	...
78.67	38.25	PapaJohn's	PZZA	4.3	15	43.09	+3.58	.46
26.34	16.59	ParamountA	PARAA	.9	dd	22.47	+0.11	.05
15.70	9.54	ParamountB	PARA	1.9	dd	10.67	+0.27	.05
34.50	22.74	Park-Ohio	PKOH	2.0	21	25.53	−0.29	.125
1.79	0.45	PassageBio	PASG	...	dd	.83	+0.17	...
86.00	46.68	PathwardFinl	CASH	.3	11	73.78	−0.22	.05
16.16	10.63	PatriaInvts	PAX	7.6	21	11.43	−0.16	.15
12.06	11.12	PatriaLatAm	PLAO	...	31	11.64	+0.01	...
98.90	60.67	PatrickIndustries	PATK	1.9	18	83.40	−0.10	.6667
4.70	1.38	PatriotNatBncp	PNBK	...	dd	1.90	−0.04	...
31.79	19.45	Patterson	PDCO	3.4	18	30.82	−0.03	.26
12.65	7.15	PattersonUTIEn	PTEN	3.7	dd	8.57	+0.72	.08
150.71	114.72	Paychex	PAYX	2.8	29	139.67	−1.60	.98
21.72	10.92	PaycorHCM	PYCR	...	dd	18.54	−0.53	...
215.68	129.94	Paylocity	PCTY	...	51	199.23	−0.43	...
11.29	4.22	Payoneer	PAYO	...	30	10.48	+0.47	...
93.66	55.77	PayPal	PYPL	...	21	87.60	+0.74	...
37.88	20.30	PeapackGladFin	PGC	.6	17	31.61	−0.53	.05
97.94	44.69	Pegasystems	PEGA	.1	69	94.50	+0.04	.03
10.90	2.70	Peloton	PTON	...	dd	9.07	−0.32	...
29.81	14.87	PenguinSolutions	PENG	...	...	19.21	−0.16	...
37.13	14.60	Pennant	PNTG	...	39	26.54	−0.09	...
34.56	17.01	PennsWoodsBncp	PWOD	4.3	11	30.06	−0.33	.32
37.07	26.74	PeoplesBncpOH	PEBO	5.1	9	31.39	−0.51	.40
33.31	23.74	PeoplesBncpNC	PEBK	2.5	10	30.47	−1.16	.19
59.70	36.26	PeoplesFinSvcs	PFIS	4.9	49	50.14	−0.95	.6175
19.30	2.90	PepGen	PEPG	...	dd	3.83	−0.09	...
183.41	149.56	PepsiCo	PEP	3.6	22	149.65	−3.24	1.355
10.22	10.02	PerceptivCap	PCSC	...	...	10.18	+0.05	...
29.47	16.12	PerdoceoEduc	PRDO	2.0	13	26.06	−0.25	.13
26.62	10.73	PerellaWeinberg	PWP	1.2	dd	23.15	−0.86	.07
4.35	2.37	PerformantHlthcr	PHLT	...	dd	2.91	−0.17	...
31.38	7.47	PerionNetwork	PERI	...	10	9.02	+0.57	...
17.58	6.83	Perma-PipeIntl	PPIH	...	7	14.35	−1.55	...
7.20	1.12	Personalis	PSNL	...	dd	6.64	+0.77	...
6.29	1.41	PetcoHealth	WOOF	...	dd	4.06	−0.04	...
7.50	2.90	PetMedExpress	PETS	...	dd	4.77	−0.39	...
13.20	6.65	Pharming	PHAR	...	dd	9.89	−0.33	...
33.00	15.37	Pharvaris	PHVS	...	dd	18.53	−0.90	...
19.71	6.07	PhathomPharm	PHAT	...	dd	7.74	−0.44	...
51.50	41.50	Phenixfin	PFX	.0	5	49.00	−1.33	1.31
25.98	10.04	PhibroAnimal	PAHC	2.3	48	20.52	−0.53	.12
40.12	30.62	PhillipsEdison	PECO	3.3	81	37.49	−0.19	.1025
34.16	20.25	Photronics	PLAB	...	12	24.12	+0.20	...
55.50	26.52	Pilgrim'sPride	PPC	...	12	47.92	+2.00	...
131.91	73.62	PinnacleFinPtrs	PNFP	.8	22	115.42	+1.21	.22
1.27	0.71	PintecTech	PT	...	dd	.98	+0.06	...
3.08	0.61	Pixelworks	PXLW	...	dd	.81	+0.08	...
19.17	15.03	PlainsAllAmPipe	PAA	7.3	15	17.38	+0.61	.3175
20.10	15.79	PlainsGP	PAGP	6.9	22	18.52	+0.39	.3175
12.72	6.95	PlayaHotels	PLYA	...	26	12.66	+0.33	...
3.04	1.20	Playstudios	MYPS	...	dd	1.95	+0.04	...
9.15	6.25	Playtika	PLTK	5.7	12	7.00	+0.23	.10
170.07	90.18	Plexus	PLXS	...	39	157.91	+0.12	...
19.62	10.22	PliantTherap	PLRX	...	dd	13.53	−0.03	...
2.33	0.61	PolestarAuto	PSNY	...	dd	1.22	+0.11	...
13.43	7.89	PonceFinl	PDLB	...	36	13.24	+0.48	...
16.32	11.90	PonyAI	PONY	...	dd	14.68	+0.96	...
422.73	293.51	Pool	POOL	1.4	29	337.27	−7.83	1.20
105.01	79.01	Popular	BPOP	3.0	13	94.28	−0.48	.70
16.17	8.38	Portillo's	PTLO	...	23	9.51	+0.53	...
20.84	15.94	PortmanRidge	PTMN	16.8	44	16.40	−0.03	.69
9.65	1.87	PoseidaTherap	PSTX	...	dd	9.52	+0.10	...
14.36	6.28	Potbelly	PBPB	...	8	9.56	+0.30	...
49.32	37.06	PotlatchDelt	PCH	4.6	cc	39.50	+0.62	.45
364.98	76.29	PowellIndustries	POWL	.4	20	245.90	+14.83	.265
85.00	56.63	PowerIntegrations	POWI	1.4	94	61.74	−1.26	.21
7.38	2.85	PowerFleet	AIOT	...	dd	6.65	−0.15	...
14.47	10.88	PowerUpAcqn	PWUP	...	dd	11.41	−0.09	...
86.93	23.54	PraxisPrecision	PRAX	...	dd	80.93	+3.93	...
1.93	0.65	Precigen	PGEN	...	dd	1.20	+0.47	...
99.78	66.88	PreferredBkLA	PFBC	3.5	9	86.26	−0.44	75
145.28	109.01	PreformedLine	PLPC	.6	19	128.90	+1.93	.20
6.80	0.80	PreludeTherap	PRLD	...	dd	1.39	+0.05	...
29.63	18.63	PremierFinl	PFC	4.9	13	25.34	−0.43	.31
23.56	17.95	Premier	PINC	3.9	16	21.55	−0.25	.21
7.84	2.85	Prenetics	PRE	...	dd	5.65	−0.06	...
99.23	72.15	PriceSmart	PSMT	1.3	22	92.35	−0.64	.58
9.77	2.56	PrimeMedicine	PRME	...	dd	3.35	+0.45	...
13.69	9.52	PrimisFinl	FRST	3.5	dd	11.49	−0.17	.10
39.35	29.02	PrincetonBncp	BPRN	3.5	21	34.31	−0.05	.30
91.98	72.21	PrincipalFinl	PFG	3.7	dd	77.91	+0.20	.73
23.78	15.92	PriviaHealth	PRVA	...	cc	19.96	+0.11	...
4.95	0.50	Procaps	PROC	...	...	2.25	−0.10	...
21.01	7.24	ProficientAuto	PAL	...	...	8.84	+0.81	...
9.75	5.16	ProFrac	ACDC	...	dd	8.21	+0.88	...
70.56	48.00	ProgressSoftware	PRGS	1.1	35	65.26	−0.22	.175
42.08	13.39	Progyny	PGNY	...	30	17.60	+0.70	...
6.26	4.09	ProspectCapital	PSEC	12.5	dd	4.33	+0.07	.045
48.89	21.43	ProtagonistTherap	PTGX	...	15	39.57	+0.61	...
10.48	1.60	ProtaraTherap	TARA	...	dd	6.14	+0.63	...
41.55	11.70	Prothena	PRTA	...	dd	13.87	−1.27	...
16.70	12.01	ProvidentFin	PROV	3.5	15	16.00	+0.09	.14
25.36	13.18	PubMatic	PUBM	...	50	15.33	+0.23	...
14.84	5.46	Pulmonx	LUNG	...	dd	6.55	−0.15	...
7.73	2.23	PumaBiotech	PBYI	...	6	2.95	−0.13	...
34.00	18.19	PureTechHealth	PRTC	...	dd	18.80	−0.71	...
2.33	0.69	PurpleInnovation	PRPL	...	dd	.77	−0.07	...
6.85	1.49	PyxisOncology	PYXS	...	dd	1.70	+0.11	...
96.08	53.22	QCR Holdings	QCRH	.3	12	79.68	−1.10	.06
14.40	0.35	QT Imaging	QTI	...	dd	.46	+0.04	...
53.79	3.02	Q32Bio	QTTB	...	dd	3.91	+0.55	...
40.31	13.71	QifuTechnology	QFIN	3.0	8	38.67	+0.49	.60
130.99	64.54	Qorvo	QRVO	...	dd	70.63	−0.79	...
230.63	135.85	Qualcomm	QCOM	2.2	18	157.83	+0.59	.85
201.03	119.17	Qualys	QLYS	...	31	142.25	+2.42	...
6.22	1.47	QuantaSing	QSG	.0	2	2.00	−0.05	.201
29.70	9.87	Quanterix	QTRX	...	dd	12.08	+1.02	...
90.64	2.22	Quantum	QMCO	...	dd	54.43	−16.24	...
5.77	0.61	Quantum-Si	QSI	...	dd	4.29	+0.69	...
11.55	10.11	QuettaAcqn	QETA	...	41	10.55	...	...
1.99	1.00	QuettaAcqnRt	QETAR	...	...	1.45	−0.05	...
2.27	0.25	Quhuo	QH	...	dd	1.50	−0.01	...
75.09	29.74	QuidelOrtho	QDEL	...	dd	46.66	+2.41	...
2.45	0.51	QuinceTherap	QNCX	...	dd	1.95	+0.02	...
26.27	11.22	QuinStreet	QNST	...	dd	23.55	−0.30	...
R								
27.35	0.79	RaptTherap	RAPT	...	dd	1.67	−0.02	...
25.30	16.49	RBB Bancorp	RBB	3.1	11	20.35	−0.44	.16
64.48	37.61	RCI Hospitality	RICK	.5	cc	56.56	−1.12	.07
32.15	17.11	RCM Tech	RCMT	...	12	22.48	−0.69	...
28.80	7.14	REGENXBIO	RGNX	...	dd	7.77	+0.36	...
11.47	10.74	RF Acqn A	RFAC	...	dd	11.35	−0.12	...
0.19	0.01	RF Acqn Rt	RFACR	...	...	.15	...	...
10.27	10.00	RFAcqnII	RFAI	...	...	10.22	+0.02	...
0.11	0.05	RFAcqnIIRt	RFAIR	...	...	.06	...	...
4.65	2.84	RF Industries	RFIL	...	dd	4.08	+0.25	...
24.20	17.90	RGC Resources	RGCO	4.1	17	20.04	+0.42	.2075
3.41	1.45	RackspaceTech	RXT	...	dd	2.25	+0.04	...
28.49	12.69	RadiusRecycling	RDUS	5.1	dd	14.67	−0.56	.1875
93.65	34.22	RadNet	RDNT	...	dd	71.51	+0.24	...
24.76	15.71	Radware	RDWR	...	dd	22.36	−0.86	...
13.70	4.91	RainEnhTech	RAIN	...	...	5.84	−5.67	...
3.46	0.84	Rallybio	RLYB	...	dd	1.01	+0.10	...
22.70	9.03	RamacoRscsA	METC	...	15	10.36	+0.27	...
13.77	9.17	RamacoRscsB	METCB	9.3	14	9.68	+0.28	.2364
76.38	37.42	Rambus	RMBS	...	34	55.15	+0.91	...
8.75	1.30	RaniTherap	RANI	...	dd	1.53	+0.11	...
61.88	32.95	Rapid7	RPD	...	62	39.62	−0.57	...
29.74	16.55	RapportTherap	RAPP	...	...	19.48	+0.45	...
1.61	0.20	RealGoodFood	RGF	...	...	.30	+0.04	...
11.38	1.52	RealReal	REAL	...	dd	9.50	−1.36	...
15.74	5.60	RecursionPharm	RXRX	...	dd	7.80	+0.41	...
62.13	42.78	RedRiverBcshs	RRBI	.7	11	52.75	−1.73	.09
11.74	2.97	RedRobin	RRGB	...	dd	5.91	+0.52	...
63.29	43.64	RedRockResorts	RRR	2.2	19	44.91	−1.25	.25
15.29	5.10	Redfin	RDFN	...	dd	7.93	−0.27	...
76.53	56.51	RegencyCtrs	REG	3.9	34	73.03	−0.92	.705
1211.20	693.00	RegenPharm	REGN	...	18	718.15	+5.75	...
35.50	3.87	Regis	RGS	...	1	22.95	−2.56	...
12.14	4.01	RelayTherap	RLAY	...	dd	4.42	+0.06	...
7.22	0.34	RelmadaTherap	RLMD	...	dd	.47	+0.09	...
23.11	11.60	RemitlyGlobal	RELY	...	dd	22.99	+0.19	...
7.70	5.15

DATA

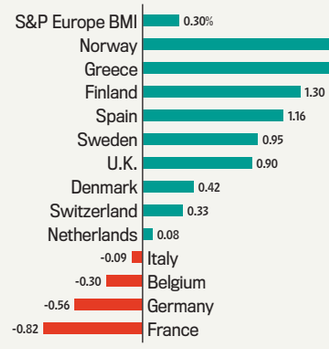
NASDAQ ISSUES

52-Week High	Low	Name	Tick Sym	Yld	P/E	Last	Chg.	Div Amt.
203.49	69.61	SterlingInfr	STRL	...	30	177.51	+4.99	...
50.01	37.99	StevenMadden	SHOO	2.0	18	41.91	−0.42	.21
6.99	2.06	StitchFix	SFIX	...	dd	4.52	+0.37	...
79.79	42.35	StockYardsBncp	SYBT	1.7	20	70.88	−0.81	.31
17.58	4.09	StokeTherap	STOK	...	dd	11.49	+0.43	...
19.46	7.83	StoneCo	STNE	...	7	8.03	−0.16	...
106.77	61.68	StoneX	SNEX	...	13	102.71	+3.59	...
14.33	6.05	Stratasys	SSYS	...	dd	9.08	−0.07	...
123.62	85.11	StrategicEd	STRA	2.6	18	92.56	−0.25	.60
44.27	21.05	Strattec	STRT	...	10	40.87	−0.43	...
30.66	19.63	StratusProp	STRS	...	cc	20.67	+0.82	...
7.96	1.65	StrongholdDig	SDIG	...	dd	4.21	+0.28	...
62.74	25.90	StructureTherap	GPCR	...	dd	27.76	−1.28	...
12.35	5.68	SummitStateBk	SSBI	2.1	11	7.69	+0.10	.04
33.89	2.10	SummitTherap	SMMT	...	dd	18.24	+0.03	...
16.34	9.22	SunCountryAir	SNCY	...	18	14.33	−0.61	...
8.11	4.88	SunOpta	STKL	...	dd	7.86	+0.05	...
50.67	42.35	SunriseComms	SNRE	...	...	43.27	−0.18	...
22.26	9.01	SunRun	RUN	...	dd	10.71	+0.85	...
30.00	13.94	SuperHiIntl	HDL	...	...	28.93	+1.65	...
122.90	17.25	SuperMicroComp	SMCI	...	17	33.33	+1.35	...
21.80	11.66	SuperiorGroup	SGC	3.5	20	16.09	+0.11	.14
39.37	25.53	SupernusPharm	SUPN	...	35	36.92	−0.26	...
35.30	19.50	SurgeryPartners	SGRY	...	dd	21.08	+0.14	...
42.44	25.17	Surmodics	SRDX	...	dd	39.52	+0.08	...
6.13	1.70	SutroBioph	STRO	...	dd	1.95	+0.06	...
52.20	17.11	Symbotic	SYM	...	dd	25.64	+1.56	...
115.85	67.83	Synaptics	SYNA	...	21	81.01	+3.78	...
25.34	12.40	SyndaxPharm	SNDX	...	dd	14.37	+1.60	...
629.38	457.52	Synopsys	SNPS	...	34	493.71	+2.80	...
3.20	1.27	SyprisSolutions	SYPR	...	dd	2.65	+0.58	...
7.98	0.18	SyrosPharm	SYRS	...	dd	.24	+0.03	...
T								
7.84	2.30	TelaBio	TELA	...	dd	2.91	...	...
15.00	11.70	TFS Finl	TFSL	9.0	45	12.53	−0.08	.2825
2.07	0.72	TMCthemetals	TMC	...	dd	1.25	+0.15	...
248.15	158.84	T-MobileUS	TMUS	1.4	25	219.11	−3.91	.88
72.98	38.20	TPG	TPG	2.5	dd	65.72	+1.73	.38
5.75	1.10	TPIComposites	TPIC	...	dd	1.92	−0.03	...
125.81	100.49	T.RowePrice	TROW	4.3	13	114.69	−0.98	1.24
22.66	3.67	TTEC	TTEC	12.1	dd	4.79	−0.11	.06
28.00	13.43	TTM Tech	TTMI	...	38	24.94	−0.10	...
36.50	21.31	TWFG	TWFG	...	22	29.70	+0.78	...
5.00	2.87	Taboola	TBLA	...	dd	3.79	−0.02	...
21.10	11.12	TactileSystems	TCMD	...	27	17.53	+0.28	...
191.91	135.24	TakeTwoSoftware	TTWO	...	dd	188.75	+2.32	...
230.89	62.26	TalenEnergy	TLN	...	12	215.59	+15.47	...
1.61	0.50	Talphera	TLPH	...	dd	.62	+0.09	...
53.69	21.85	TandemDiabetes	TNDM	...	dd	36.83	−0.05	...
13.01	2.70	TangoTherap	TNGX	...	dd	3.15	+0.03	...
57.14	18.99	TarsusPharm	TARS	...	dd	55.67	+0.67	...
19.60	10.56	TaskUs	TASK	...	29	16.99	−0.03	...
28.40	10.50	TatTechnologies	TATT	...	36	27.11	+1.08	...
9.93	9.89	TaviaAcqn	TAVI	...	...	9.91	−0.01	...
0.14	0.12	TaviaAcqnRt	TAVIR	...	...	.13	...	...
4.32	1.19	TayshaGene	TSHA	...	dd	1.92	+0.17	...
12.45	11.40	Tech&TelecomA	TETE	...	dd	12.35	+0.03	...
33.08	18.26	TechTarget	TTGT	...	...	19.98	+0.50	...
53.41	12.12	TectonicTherap	TECX	...	dd	48.52	+1.49	...
8.62	4.77	Ericsson	ERIC	2.1	dd	8.15	+0.05	.1326
18.80	6.93	Telesat	TSAT	...	8	17.57	+1.20	...
19.99	14.44	TelixPharm	TLX	...	cc	14.93	−0.67	...
5.03	1.89	Telos	TLS	...	dd	3.49	+0.09	...
79.49	22.89	TempusAI	TEM	...	dd	38.25	+3.13	...
54.73	12.95	10xGenomics	TXG	...	dd	15.60	+1.01	...
53.50	35.25	Tenable	TENB	...	dd	39.08	−0.41	...
7.01	0.99	TenayaTherap	TNYA	...	dd	1.52	+0.02	...
163.21	92.29	Teradyne	TER	.4	42	130.60	+2.06	.12
11.40	4.32	TernsPharm	TERN	...	dd	5.75	−0.02	...
11.60	6.92	TerritorialBncp	TBNK	.4	dd	9.51	−0.19	.01
488.54	138.80	Tesla	TSLA	...	cc	410.44	−21.22	...
51.20	31.61	TetraTech	TTEK	.6	33	40.23	+0.40	.058
21.09	0.26	TevogenBio	TVGN	...	dd	1.12	+0.09	...
91.80	54.68	TexasCapBcshs	TCBI	...	cc	77.25	−0.36	...
220.39	155.46	TexasInstruments	TXN	2.9	35	190.51	−0.67	1.36
206.04	115.48	TexasRoadhouse	TXRH	1.3	31	182.94	+1.08	.61
61.17	29.92	TheBancorp	TBBK	...	14	53.69	+0.11	...
2.75	0.70	TherapeuticsMD	TXMD	...	dd	1.47	+0.38	...
10.87	7.44	TheravanceBio	TBPH	...	dd	9.31	−0.28	...
37.65	18.00	ThirdCoastBcshs	TCBX	...	14	33.07	−1.06	...
16.94	8.07	ThirdHarmonic	THRD	...	dd	11.03	+0.77	...
2.42	0.50	ThredUp	TDUP	...	dd	1.56	+0.17	...
12.12	0.22	ThunderPower	AIEV	...	dd	.41	+0.03	...
2.97	1.14	TilrayBrands	TLRY	...	dd	1.45	+0.02	...
33.98	23.93	TimberlandBncp	TSBK	3.3	10	29.98	−0.54	.25
28.29	12.30	TitanMachinery	TITN	...	11	14.00	+0.13	...
40.47	17.77	Torm	TRMD	29.2	3	20.10	+0.76	1.20
54.27	28.02	TowerSemi	TSEM	...	28	52.10	+0.03	...
38.28	25.70	TowneBank	TOWN	3.0	17	33.66	−0.76	.25
61.53	42.72	TractorSupply	TSCO	1.7	25	51.93	−2.63	.22
141.53	61.48	TradeDesk	TTD	...	cc	121.84	+0.45	...
141.69	91.19	Tradeweb	TW	.3	64	134.43	−0.50	.10
0.26	0.06	TrailblazerI Rt	TBMCR	...	...	.24	...	...
11.61	10.45	TrailblazerI A	TBMC	...	70	11.11	−0.02	...
7.97	3.32	TransActTechs	TACT	...	dd	4.09	−0.05	...
147.12	94.29	Transcat	TRNS	...	55	108.26	+2.25	...
177.37	58.27	TransMedics	TMDX	...	74	69.09	+8.07	...
22.44	7.12	Travelzoo	TZOO	...	21	21.13	+1.41	...
20.33	5.12	TravereTherap	TVTX	...	dd	18.86	+1.58	...
15.98	3.92	TreaceMed	TMCI	...	dd	7.90	+0.92	...
4.68	1.27	TreviTherap	TRVI	...	dd	4.59	+0.32	...
51.06	31.73	TriCoBancshares	TCBK	3.1	13	43.25	−0.78	.33
28.51	22.45	TriMas	TRS	.7	37	23.98	−0.58	.04
76.97	48.60	Trimble	TRMB	...	12	70.57	−0.63	...
3.55	0.75	TrinityBiotech	TRIB	...	dd	.94	+0.13	...
15.26	13.05	TrinityCapital	TRIN	13.9	9	14.70	−0.09	.51
77.18	34.42	Trip.com	TCOM	...	20	67.60	−2.99	...
28.76	12.93	Tripadvisor	TRIP	...	64	14.99	+0.44	...
10.42	3.50	TriSalusLifeSci	TLSI	...	dd	5.02	+0.18	...
110.58	66.85	TriumphFinl	TFIN	...	cc	88.99	−1.95	...
3.29	1.60	trivago	TRVG	...	dd	2.31	+0.01	...
20.71	7.55	TruBridge	TBRG	...	dd	20.66	+1.44	...
4.62	2.56	TrueCar	TRUE	...	dd	3.49	−0.28	...
11.82	0.35	TruGolf	TRUG	...	...	.66	−0.12	...
79.38	11.75	TrumpMedia&Tech	DJT	...	dd	34.62	−1.46	...
57.90	19.69	Trupanion	TRUP	...	dd	49.58	−0.15	...
38.89	25.83	TrustcoBank	TRST	4.4	13	32.70	−0.72	.36
40.73	25.24	Trustmark	TRMK	2.6	dd	35.09	−0.80	.23
9.69	2.60	TScanTherap	TCRX	...	dd	3.07	...	...
1.76	0.59	Tuniu	TOUR	...	dd	1.01	+0.03	...
5.75	0.40	TurnstoneBiologics	TSBX	...	dd	.53	+0.02	...
19.00	9.77	TurtleBeach	HEAR	...	63	17.53	+0.61	...
18.00	10.83	TwinDisc	TWIN	1.4	17	11.55	+0.24	.04
60.90	27.41	TwistBiosci	TWST	...	dd	47.33	−0.84	...
6.40	2.78	2seventybio	TSVT	...	dd	2.91	−0.14	...
29.60	11.24	TyraBiosciences	TYRA	...	dd	15.63	+1.56	...
U								
141.33	107.49	UFP Inds	UFPI	1.2	15	111.44	−0.77	.33
129.94	76.00	UMB Fin	UMBF	1.4	14	113.25	−0.44	.40
14.48	3.10	UPFintech	TIGR	...	35	6.61	−0.28	...
21.86	10.25	USCB Financial	USCB	1.1	17	17.79	+0.08	.05
159.53	42.87	US Lime&Min	USLM	.2	36	122.97	−12.61	.05
3.30	0.97	uCloudlink	UCL	...	16	1.81	−0.59	...
14.74	6.67	Udemy	UDMY	...	dd	8.48	+0.42	...
574.76	318.17	UltaBeauty	ULTA	...	17	431.35	−10.80	...
56.47	31.01	UltraClean	UCTT	...	cc	37.57	+1.04	...
60.37	37.02	UltragenyxPharm	RARE	...	dd	41.50	−1.92	...
13.39	6.36	Ultralife	ULBI	...	14	7.61	+0.32	...
37.70	21.00	UnionBankshares	UNB	5.0	15	28.73	+0.13	.36
18.49	3.73	uniQure	QURE	...	dd	17.94	+0.44	...
105.09	37.02	UnitedAirlines	UAL	...	12	95.67	−3.98	...
44.43	30.68	UnitedBkshrsWV	UBSI	4.0	14	37.32	−0.55	.37
31.70	18.04	UnitedFire	UFCS	2.3	14	28.13	−0.35	.16
16.25	7.02	UnitedGuardian	UG	7.1	13	9.92	+0.15	.35
10.49	7.02	UnitedSecBcshrs	UBFO	4.9	10	9.85	−0.25	.12
417.82	208.62	UnitedTherap	UTHR	...	16	356.33	−3.63	...
6.71	2.57	Uniti	UNIT	10.9	13	5.48	+0.13	.15
48.44	25.33	UnityBancorp	UNTY	1.2	11	42.46	−0.88	.13
2.02	0.94	UnityBiotech	UBX	...	dd	1.28	+0.28	...
237.00	145.26	UnivDisplay	OLED	1.1	30	151.52	+1.82	.40
14.20	7.53	UnvlElectronics	UEIC	...	dd	10.72	−0.06	...
53.29	27.58	UnivLogistics	ULH	1.0	9	44.14	−1.93	.105
45.30	17.02	UnvlStainless	USAP	...	16	43.85	−0.10	...
32.75	18.41	UnivestFin	UVSP	2.9	12	29.13	−0.33	.21
38.72	26.50	Upbound	UPBD	5.4	20	28.71	−0.49	.39
5.64	1.79	UplandSoftware	UPLD	...	dd	4.69	+0.13	...
88.95	20.60	Upstart	UPST	...	dd	64.08	−3.90	...
29.46	14.97	UpstreamBio	UPB	...	...	18.35	−0.84	...
18.14	8.43	Upwork	UPWK	...	26	16.11	−0.83	...
57.76	33.86	UrbanOutfitters	URBN	...	16	57.55	+1.74	...
20.70	10.26	UroGenPharma	URGN	...	dd	11.21	+0.45	...
2.00	1.24	Usio	USIO	...	16	1.61	+0.16	...
85.76	60.39	UtahMedProducts	UTMD	2.0	14	61.35	−0.54	.305
3.40	2.20	UTStarcom	UTSI	...	dd	2.74	−0.06	...
7.84	1.41	Uxin	UXIN	...	dd	4.97	+0.29	...
V								
5.36	1.39	VNET	VNET	...	dd	4.95	+0.68	...
11.31	2.27	VOXX Intl	VOXX	...	dd	7.33	+0.04	...
123.92	57.10	VSE	VSEC	.4	cc	93.65	−3.16	.10
11.70	2.07	Vacasa	VCSA	...	dd	4.87	+1.06	...
11.10	6.47	ValleyNatlBncp	VLY	4.9	15	9.05	−0.07	.11
10.76	3.62	Valneva	VALN	...	dd	4.63	+0.29	...
11.69	11.01	Valuencel A	VMCA	...	84	11.55	+0.03	...
6.75	3.46	VandaPharm	VNDA	...	dd	4.85	+0.04	...
21.06	10.19	VarexImaging	VREX	...	dd	14.26	−0.56	...
60.58	41.13	VaronisSystems	VRNS	...	dd	44.58	−0.39	...
4.48	1.60	VastaPlatform	VSTA	...	dd	2.23	−0.17	...
121.06	53.83	Vaxcyte	PCVX	...	dd	84.86	+3.89	...
18.56	2.13	Veea	VEEA	...	dd	3.85	+0.24	...
49.25	25.52	VeecoInstr	VECO	...	20	27.16	−0.45	...
11.48	1.67	VentyxBiosciences	VTYX	...	dd	2.49	+0.11	...
8.32	3.27	VeraBradley	VRA	...	dd	3.76	+0.16	...
51.61	14.20	VeraTherap	VERA	...	dd	43.22	+1.81	...
46.00	18.61	Veracyte	VCYT	...	dd	41.91	+1.79	...
61.49	32.31	Vericel	VCEL	...	cc	57.50	+0.17	...
38.17	21.28	VerintSystems	VRNT	...	28	26.78	−0.63	...
210.22	167.05	VeriSign	VRSN	...	24	205.62	+1.67	...
296.58	217.34	VeriskAnalytics	VRSK	.6	43	276.28	−1.02	.39
31.62	18.08	Veritex	VBTX	3.0	17	26.70	−0.67	.20
7.76	1.48	Veritone	VERI	...	dd	3.53	...	...
48.96	11.39	VeronaPharma	VRNA	...	dd	46.59	+0.40	...
11.41	0.61	VerricaPharm	VRCA	...	dd	.70	+0.02	...
18.38	9.48	VersaBank	VBNK	.5	12	13.70	+0.11	.0185
57.74	23.31	Vertex	VERX	...	cc	51.32	−1.39	...
519.88	377.85	VertexPharm	VRTX	...	dd	407.11	−1.65	...
19.34	4.31	VerveTherap	VERV	...	dd	6.24	+0.22	...
21.74	6.50	ViantTech	DSP	...	cc	19.37	+0.14	...
27.56	6.69	ViaSat	VSAT	...	dd	9.08	+0.14	...
13.62	9.93	Viatris	VTRS	3.9	dd	12.28	−0.20	.12
11.49	6.60	ViaviSolutions	VIAV	...	dd	10.12	−0.06	...
61.05	30.90	Vicor	VICR	...	cc	51.26	+1.38	...
73.42	32.55	VictoryCapital	VCTR	2.4	16	66.05	−0.21	.44
6.06	1.49	VigilNeurosci	VIGL	...	dd	1.83	+0.18	...
99.41	17.92	VikingTherap	VKTX	...	dd	42.89	+1.73	...
33.99	24.57	VillageSuper A	VLGEA	3.2	9	31.40	−0.14	.25
7.90	3.43	Vimeo	VMEO	...	34	6.65	−0.01	...
11.85	9.01	VinciPartners	VINP	7.0	16	9.93	−0.09	.16
10.05	9.96	VineHillCapA	VCIC	...	...	10.03	...	...
7.19	2.26	VinFastAuto	VFS	...	dd	4.55	+0.23	...
1.94	0.50	ViomiTech	VIOT	...	dd	1.44	+0.07	...
13.09	6.56	VirBiotech	VIR	...	dd	7.50	+0.04	...
18.50	8.75	VircoMfg	VIRC	1.0	7	10.04	−0.52	.025
38.45	16.02	VirtuFinancial	VIRT	2.7	18	35.78	−0.83	.24
123.73	84.01	Visteon	VC	...	5	87.24	−2.09	...
37.88	19.41	VitaCoco	COCO	...	34	34.46	−1.88	...
48.41	14.16	VitalFarms	VITL	...	35	39.63	+2.29	...
6.41	3.24	VividSeats	SEAT	...	dd	4.60	+0.81	...
10.39	8.02	Vodafone	VOD	...	8	8.47	+0.04	...
3.14	0.63	VorBiopharma	VOR	...	dd	1.32	+0.05	...
11.20	9.95	VoyagerAcqnA	VACH	...	...	10.05	+0.03	...
10.66	5.19	VoyagerTherap	VYGR	...	8	6.04	+0.30	...
W								
16.74	3.50	WaveLifeSci	WVE	...	dd	13.51	+0.61	...
292.36	211.03	WD-40	WDFC	1.6	47	238.74	−5.74	.94
25.66	10.05	Webtoon	WBTN	...	dd	14.00	+0.44	...
62.75	40.20	WSFS Financial	WSFS	1.1	12	53.29	−0.10	.15
6.98	0.67	WW Intl	WW	...	dd	1.54	+0.26	...
38.62	25.79	WaFd	WAFD	3.2	13	32.35	−0.26	.26
2.47	0.14	Wag!	PET	...	dd	.30	+0.08	...
25.87	8.08	WalgreensBoots	WBA	10.5	dd	9.50	−0.12	.25
12.70	6.64	WarnerBrosA	WBD	...	dd	10.57	−0.04	...
38.05	27.06	WarnerMusic	WMG	2.3	37	31.02	−0.43	.18
40.59	24.11	WashTrBcp	WASH	7.2	12	31.01	+0.25	.56
16.86	10.60	WaterstoneFinl	WSBF	4.6	18	13.05	−0.37	.15
38.35	20.26	Waystar	WAY	...	dd	36.98	−0.94	...
135.00	66.23	WeatherfordIntl	WFRD	1.4	10	73.02	+4.44	.25
12.40	7.03	Weibo	WB	.0	6	9.26	−0.52	.80
20.65	15.62	Wendy's	WEN	6.2	17	16.17	−0.33	.25
8.19	1.38	WerewolfTherap	HOWL	...	dd	1.68	+0.13	...
22.69	13.33	WeRide	WRD	...	dd	13.89	−0.31	...
42.48	33.12	WernerEnterprises	WERN	1.5	51	36.75	+0.50	.14
37.36	25.56	WesBanco	WSBC	4.6	15	32.04	−0.77	.37
24.85	15.80	WestBancorp	WTBA	4.6	17	21.65	−0.15	.25
59.97	43.82	WestamericaBncp	WABC	3.4	9	52.07	−0.44	.44
81.55	48.96	WesternDigital	WDC	...	39	64.07	+3.37	...
10.08	6.00	WestNewEngBncp	WNEB	3.1	18	9.06	−0.13	.07
7.41	3.26	WestportFuelSys	WPRT	...	dd	3.91	+0.17	...
11.21	5.28	WestrockCoffee	WEST	...	dd	6.59	+0.01	...
41.05	27.05	WeycoGroup	WEYS	2.8	12	36.74	−0.48	2.00
50.00	17.23	Willdan	WLDN	...	24	38.58	+0.17	...
235.43	45.32	WillisLease	WLFC	.5	15	217.50	+15.51	.25
334.99	237.50	WillisTowers	WTW	1.1	dd	309.04	−7.27	.88
2.92	0.61	WiMiHologram	WIMI	...	dd	1.61	−0.68	...
433.86	242.35	Wingstop	WING	.4	87	298.01	+12.64	.27
431.67	330.25	Winmark	WINA	.9	36	388.68	−7.52	7.50
142.04	89.68	WintrustFinl	WTFC	1.4	13	125.81	+0.60	.45
14.00	1.61	WISeKey	WKEY	...	dd	10.75	−0.56	...
229.79	116.75	Wix.com	WIX	...	cc	222.75	+4.45	...
201.64	131.69	Woodward	WWD	.6	29	174.66	+4.75	.25
311.28	199.81	Workday	WDAY	...	42	252.84	−13.40	...
149.31	101.85	WorldAcceptance	WRLD	...	8	114.22	+3.49	...
110.38	71.63	WynnResorts	WYNN	1.2	10	83.32	−5.36	.25
X Y Z								
5.55	0.79	XBPEurope	XBP	...	dd	1.09	−0.02	...
30.47	1.36	XCHG	XCH	...	dd	2.13	−0.07	...
22.05	2.06	XIAO-I	AIXI	...	dd	6.11	−0.04	...
35.00	18.57	XOMARoyalty	XOMA	...	dd	26.82	+0.52	...
26.78	11.43	XP	XP	22.9	7	11.46	−0.62	.65
9.96	3.51	XBiotech	XBIT	...	dd	4.42	+0.62	...
73.38	46.79	XcelEnergy	XEL	3.3	20	66.69	−1.45	.5475
27.24	15.31	Xencor	XNCR	...	dd	24.13	−0.16	...
50.99	35.53	XenonPharm	XENE	...	dd	40.51	+1.68	...
3.87	1.69	XerisBiopharma	XERS	...	dd	3.61	+0.18	...
19.78	8.02	Xerox	XRX	12.1	dd	8.27	−0.88	.25
1.93	0.50	XilioTherap	XLO	...	dd	1.10	+0.13	...
45.33	11.08	Xometry	XMTR	...	dd	43.20	−0.98	...
28.58	23.11	XtrkRreefGlbNat	NRES	2.2	...	23.94	+0.36	.1543
2.41	1.45	Xunlei	XNET	...	9	2.05	−0.01	...
10.06	9.99	YHNAcqnl	YHNA	...	...	10.05	...	...
20.90	6.53	Y-mAbsTherap	YMAB	...	dd	8.17	+0.17	...
11.00	1.90	YXT.COM	YXT	...	6	2.06	−0.55	...
41.96	32.30	YorkWater	YORW	2.7	22	32.38	−0.57	.2192
36.60	13.48	ZaiLab	ZLAB	...	dd	25.30	−1.31	...
413.44	233.95	ZebraTech	ZBRA	...	53	391.86	+2.79	...
26.25	7.79	ZenasBioPharma	ZBIO	...	dd	9.83	−0.01	...
18.07	2.66	ZentalisPharm	ZNTL	...	dd	3.24	+0.18	...
9.76	4.20	ZevraTherap	ZVRA	...	dd	8.59	+0.20	...
70.90	37.76	ZiffDavis	ZD	...	49	55.32	−0.05	...
83.67	38.06	Zillow A	ZG	...	dd	71.40	−1.34	...
86.88	38.45	Zillow C	Z	...	dd	74.64	−1.54	...
22.40	13.01	ZimVie	ZIMV	...	dd	13.99	−0.05	...
63.22	37.76	ZionsBancorp	ZION	3.1	12	54.89	+0.21	.43
92.80	55.06	ZoomComms	ZM	...	28	82.70	−1.12	...
761.00	1.25	Zoomcar	ZCAR	...	0	2.05	−0.48	...
18.70	7.65	ZoomInfoTech	ZI	...	cc	10.64	−0.03	...
259.61	153.45	Zscaler	ZS	...	dd	185.84	+1.28	...
32.69	5.25	zSpace	ZSPC	...	dd	11.67	−1.53	...
31.37	12.90	Zumiez	ZUMZ	...	dd	19.17	−0.30	...
17.70	7.97	Zymeworks	ZYME	...	dd	15.01	+0.51	...
13.77	7.15	Zynex	ZYXI	...	55	8.09	−0.12	...

FOREIGN MARKETS

Europe

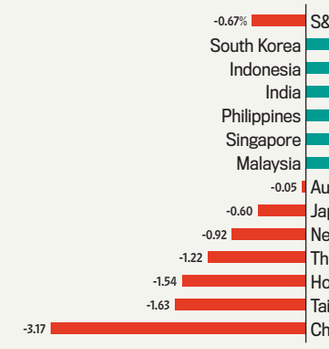
Last Call: Europe's brewers and distillers sold off, after the U.S. Surgeon General urged cancer warnings on alcoholic drinks.



Indexes based on S&P Global Broad Market Indices

Asia

Spenders Wanted: China plans to sharply increase its efforts to spur its slow business and consumer activity.



Source: S&P DJ Indices

Key Foreign Stock Market Indexes

	Most Recent Close	Week's %Chg.	Year-to-Date Chg.	Year-to-Date % Chg.
Amsterdam AEX	884.59	+0.56	+5.96	+0.68
Athens General	1486.83	+2.02	+17.16	+1.17
Bangkok SET	1384.76	−1.19	−15.45	−1.10
Bombay Sensex	79223	+0.67	+1084.10	+1.39
Brussels Bel-20	4259.13	−0.12	−5.40	−0.13
Buenos Aires Merval	2728911	+5.87	+195276	+7.71
Copenhagen OMX 20	2141.89	+0.34	+39.51	+1.88
Dublin ISEQ	9745.11	+0.46	−12.16	−0.12
EURO STOXX SXXE	503.32	−0.35	−1.90	−0.38
EURO STOXX 50 SXSE	4871.45	−0.56	−24.53	−0.50
Frankfurt DAX	19906	−0.39	−3.06	−0.02
Helsinki OMHX	9618.06	+1.49	+143.50	+1.51
Hong Kong Hang Seng	19760	−1.64	−299.68	−1.49
Istanbul IMKB	10075	+0.50	+244.61	+2.49
Jakarta Composite	7164.43	+1.82	+84.52	+1.19
Johannesburg All Share	84711	−0.03	+616.66	+0.73
Kuala Lumpur Composite	1629.46	+0.08	−12.87	−0.78
LISBON PSI	4205.36	+1.32	+59.30	+1.43
London FTSE-100	8223.98	+0.91	+50.96	+0.62
Madrid IBEX 35	11651	+1.04	+56.60	+0.49
Manila Composite	6603.81	+1.15	+75.02	+1.15
Mexico City IPC	48957	−0.68	−556.03	−1.12
Milan FTSE All Share	36592	+0.62	+201.83	+0.55
Oslo Composite	1693.14	+3.08	+48.31	+2.94
Paris CAC	7282.22	−0.99	−98.52	−1.33
Santiago Selective	3608.27	−0.08	−6.37	−0.18
Sao Paulo Bovespa	118532	−1.44	−1750.72	−1.46
Seoul

DATA

TOP 500 EXCHANGE-TRADED PORTFOLIOS

BARRONS.COM/DATA

NOTICE TO READERS: Listed are the top 500 ETF's based on weekly volume.

Name	Tick Sym	Yld	Last	Chg.	Div Amt.
Bats					
ARKGenomicRev	ARKG	...	25.68	+1.25	...
ARK21ShrsBitcoin	ARKB	...	98.24	+3.96	...
AlphaArch1-3M	BOXX	.0	110.35	+0.16	.2906
DimenIntlCore2	DFIC	2.9	25.90	−0.05	.1304
DimenIntlHiProf	DIHP	2.3	25.32	−0.11	.1036
FTVestLadBuffer	BUFR	...	30.64	−0.03	...
FTVestN100Dec	QDEC	...	27.81	−0.02	...
FidBlueChipGr	FBCG	...	47.40	−0.02	...
FidelityEthereum	FETH	...	36.05	+2.69	...
FidFdS-MC	FFSM	.6	27.43	+0.44	.038
FidWiseBTC	FBTC	...	86.01	+3.49	...
GlbXUSInfrDevt	PAVE	...	40.81	−0.15	...
GS PhysGold	AAAU	...	26.09	+0.23	...
InnovDefWealth	BALT	...	31.52	−0.02	...
InnovS&P500Dec	BDEC	...	43.38	−0.09	...
InnovS&P500PwrJ	PJAN	...	42.47	+0.24	...
iPathS&P500VIX	VXX	...	44.10	−0.33	...
iShBrdUSDHYCpBd	USHY	6.8	36.96	+0.21	.2103
iShCoreMSCIEAFE	IEFA	3.5	70.48	−0.31	1.3096
iShCurrMSCIEAFE	HEFA	3.1	34.86	+0.02	.6036
iShIntlSelDiv	IDV	6.4	27.45	+0.06	.236
iShUSHomeConstrn	ITB	.5	103.31	−0.53	.1435
iShEdgeMSCIMinUSA	USMV	1.7	89.10	−0.57	.3603
iShEdgeMSCIUSAMom	MTUM	.7	211.26	+0.91	.1623
iShEdgeMSCIUSAQual	QUAL	1.0	179.30	−1.22	.375
iShEdgeMSCIUSAVal	VLUE	2.7	106.50	−0.02	.5912
iShExpTechSftwr	IGV	...	101.47	−0.81	...
iShFRBd	FLOT	5.9	50.91	+0.04	.2486
iShiBds26TermHY	IBHF	7.2	23.19	+0.03	.1488
iShIntlAggBd	IAGG	...	49.97	+0.10	...
iShMSCIEAFEGrw	EFG	...	97.04	−1.03	...
iShMSCIEurozone	EZU	2.9	46.91	−0.64	1.0429
iShMSCIIndia	INDA	...	53.37	+0.27	...
iShMSCIEAFEValue	EFV	4.7	52.56	−0.04	1.5357
iShMtgRealEst	REM	9.4	21.88	+0.68	.1181
iShShDurBd	NEAR	5.0	50.48	+0.07	.1999
iSh25+YTrStrip	GOVZ	4.7	9.83	−0.03	.0375
iSh20+YTrBdBuy	TLTW	15.1	23.52	+0.08	.3314
iShUSTelecom	IYZ	1.9	27.16	+0.11	.1464
iShUSTreasuryBd	GOVT	3.2	22.44	+0.05	.0596
iShUltShBd	ICSH	5.3	50.47	+0.07	.2206
JanusB-BBBCLO	JBBB	7.6	49.33	+0.14	.3357
JPMBetaJapan	BBJP	2.8	55.01	−0.36	1.5347
JPMCorePlusBd	JCPB	5.2	46.02	−0.13	.1962
JPMUltShMuni	JMST	3.3	50.72	−0.06	.1224
NeosS&P500Hi	SPYI	11.9	51.23	−0.32	.5164
-1xShVIXFutures	SVIX	...	26.06	−0.05	...
PacerUSCashCows	COWZ	1.8	57.00	+0.28	.2376
PacerUSSCCash100	CALF	1.1	44.28	+0.26	.142
ProShS&P500Arist	NOBL	2.1	99.42	−0.78	.5863
ProShShtVIXST	SVXY	...	50.87	+0.14	...
ProShUltVIXST	UVXY	...	19.59	−0.33	...
ProShVIXSTFut	VIXY	...	43.49	−0.32	...
RoundN-1000DTE	QDTE	31.9	40.22	−0.48	.3643
T-Rex2XInvrBTC	BTCZ	...	5.30	−0.51	...
T-Rex2XInvrMSTRDly	MSTZ	...	19.21	−2.94	...
T-Rex2XInvrNVIDIA	NVDQ	...	2.84	−0.36	...
T-Rex2XInvrTesla	TSLZ	...	2.35	+0.16	...
T-Rex2XLgMSTRDly	MSTU	...	10.20	+0.20	...
T-Rex2XLgNVIDIA	NVDX	...	16.22	+1.55	...
T-Rex2XLgTesla	TSLT	...	38.67	−4.81	...
2xBitcoinStrategy	BITX	9.6	57.69	+4.45	.5768
2xEther	ETHU	.6	9.04	+1.29	.0029
2xLongVIXFut	UVIX	...	3.18	−0.01	...
VanEckHYMuni	HYD	4.3	51.89	+0.27	.2133
VanEckMstrWd	MOAT	...	92.65	−1.05	...
VangdUltShrtBd	VUSB	5.2	49.63	+0.06	.2095
NASDAQ					
CoinValkBTCMin	WGMI	.2	25.73	+2.13	.0493
DefDlyTarget2XLg	AVGX	...	32.55	−3.10	...
DefDlyTgt2xLg	MSTX	...	47.48	−16.48	...
DefDlyTarget2XLg	SMCX	...	46.30	+2.93	...
DefianceQuantum	QTUM	.6	83.58	+0.07	.0751
DirexAAPLBear1X	AAPD	4.4	15.71	+0.75	.1606
DirexAmznBl2X	AMZU	2.4	43.78	−0.11	.2818
DirexGoogBl2X	GGLL	2.4	46.81	−0.60	.3403
DirexNVDABear1X	NVDD	5.3	5.99	−0.34	.0793
DirexNVDABull2X	NVDU	1.8	108.00	+10.21	.6505
DirexTSLABr1x	TSLS	7.8	7.84	+0.30	.0665
DirexTSLABl2x	TSLL	1.4	28.17	−3.43	.1399
FT EnhShtMat	FTSM	4.9	59.80	+0.07	.23
FT GlTactCommod	FTGC	3.1	23.95	+0.36	.1846
FT GrowthStr	FTGS	.4	31.71	...	.0662
FT LowDurOpp	LMBS	4.3	48.58	+0.03	.17
FT NasdCybersec	CIBR	.3	64.35	−0.19	.0812
FT RisingDivAch	RDVY	1.6	59.66	+0.11	.2956
FT SMID CapRising	SDVY	1.6	36.18	+0.26	.1821
FT SrLoanFd	FTSL	7.6	46.27	+0.01	.275
FT TCW Opp	FIXD	4.3	42.91	+0.07	.145
FT TacticalHY	HYLS	6.2	41.45	+0.02	.215
GlbXNasd100Cv	QYLD	11.3	18.39	−0.33	.1807
GlbX Robotics&AI	BOTZ	...	32.95	+0.43	...
GrShr2xLongAMDDly	AMDL	...	8.24	−0.02	...
GrShr2xLongCOINDly	CONL	.3	41.71	+1.10	.1086
GrShr2xLgNVDA	NVDL	...	76.68	+7.31	...
GrShr2xLgPLTRDly	PTIR	...	145.36	+1.81	...
GrShr2xLgTSLA	TSLR	...	44.21	−5.33	...
GrShr2xShNVDA	NVD	10.1	25.72	−3.09	2.608
GrShr2xShTSLA	TSDD	...	1.58	+0.11	...
InvscActMgdETC	PDBC	...	13.05	+0.24	...
InvscBS30CpBd	BSCU	4.7	16.35	+0.02	.0652
InvscBS28CpBd	BSCS	4.5	20.14	+0.04	.075
InvscBS25CpBd	BSCP	4.0	20.66	+0.01	.0689
InvscBS27CpBd	BSCR	4.3	19.47	+0.03	.0686
InvscBS26CpBd	BSCQ	4.0	19.45	+0.03	.0678
InvscBS29CpBd	BSCT	4.5	18.32	+0.03	.0686
InvscKBWBank	KBWB	2.4	66.07	+0.28	.4241
InvscNasd100	QQQM	.6	213.46	−1.69	.2999
InvscQQQI	QQQ	.5	518.58	−3.98	.6769
iShBiotech	IBB	.3	134.15	+0.63	.126
iShBitcoin	IBIT	...	55.96	+2.28	...
iShBrdUSDInvCpBd	USIG	4.5	50.20	+0.02	.1913
iShCoreMSCITotInt	IXUS	...	66.37	−0.20	...
iShCore1-5YUSDBd	ISTB	3.8	47.75	+0.10	.1462
iShCoreS&PUSGrw	IUSG	.6	141.59	−0.48	.1667
iShCoreS&PUSVal	IUSV	2.1	92.85	−0.66	.4397
iShCoreTotUSDBd	IUSB	4.0	45.14	+0.07	.1498
iShESGAwareEM	ESGE	...	33.68	−0.14	...
iShESGAwareUSA	ESGU	1.2	130.22	−0.52	.3842
iShEthereum	ETHA	...	27.33	+2.09	...
iShFallAngelUSDBd	FALN	6.2	26.83	+0.10	.133
iSh5-10YIGCpBd	IGIB	4.4	51.44	+0.04	.192
iShGlbCleanEner	ICLN	...	11.65	+0.12	...
iShGlbInfr	IGF	...	53.00	+0.67	...
iShiBdsDec25Trea	IBTF	4.3	23.31	+0.01	.0837
iShiBdsDec26Trea	IBTG	4.1	22.79	+0.02	.0765
iShJPMUSDEmBd	EMB	5.1	89.50	+0.20	.3606
iShMBS	MBB	3.9	91.48	+0.04	.2823
iShMSCIACWI	ACWI	1.7	118.49	−0.55	.9354
iShMSCIACWIxUS	ACWX	...	52.33	−0.26	...
iShMSCIChina	MCHI	1.7	46.39	−1.08	.1905
iShMSCIEAFESC	SCZ	...	60.90	−0.19	...
iShMSCIEMxChina	EMXC	2.2	56.14	+0.23	.491
iSh1-5YIGCpBd	IGSB	4.0	51.70	+0.09	.1782
iSh1-3YTreaBd	SHY	3.9	81.96	+0.15	.2616
iShPfd&Incm	PFF	6.2	32.05	+0.82	.1596
iShSelectDiv	DVY	3.6	131.88	−0.07	.9304
iShSemiconductor	SOXX	.6	222.47	+0.83	.2249
iSh7-10YTreaBd	IEF	3.6	92.35	+0.27	.2709
iShShortTreaBd	SHV	5.0	110.16	+0.09	.4723
iSh3-7YTreaBd	IEI	3.2	115.41	+0.31	.2955
iSh20+YTreaBd	TLT	3.8	87.29	+0.19	.3083
JPMNasdEqPrem	JEPQ	9.4	57.08	−0.66	.4558
ProShUltPrQQQ	TQQQ	1.2	82.40	−2.26	.2754
ProShUltShQQQ	SQQQ	10.7	29.84	+0.69	.8168
RoundMagSeven	MAGS	...	55.54	−0.79	...
Tradr1.5XShNVDA	NVDS	15.8	22.64	−2.01	3.5859
Tradr2XShTSLADly	TSLQ	5.3	25.10	+1.55	1.3242
USTrea3mBill	TBIL	5.0	49.89	−0.12	.1812
VanEckGlFallAngHY	ANGL	6.3	28.71	+0.10	.1511
VanEckSemicon	SMH	...	251.88	+3.48	...
VangdIntrCorpBd	VCIT	4.4	80.14	+0.01	.3119
VangdIntermTrea	VGIT	3.7	57.95	+0.17	.1901
VangdLTCorpBd	VCLT	5.2	74.57	−0.11	.3563
VangdLongTrea	VGLT	4.3	55.25	+0.15	.2075
VangdMBS	VMBS	4.0	45.24	...	.1522
VangdRuss1000Grw	VONG	.5	104.79	−0.72	.1378
VangdRuss1000Val	VONV	2.0	81.86	−0.02	.437
VangdRuss2000	VTWO	1.2	90.78	+0.84	.3314
VangdSTCpBd	VCSH	4.0	77.99	+0.12	.2798
VangdShtTmInfltn	VTIP	2.7	48.43	+0.09	.529
VangdShortTrea	VGSH	4.2	58.16	+0.09	.2006
VangdTotalBd	BND	3.7	71.85	+0.10	.2334
VangdTotIntlBd	BNDX	4.2	48.96	+0.05	1.0139
VangdTotIntlStk	VXUS	3.4	59.14	−0.26	1.0049
VicShFreeCashFlow	VFLO	1.2	34.47	+0.26	.061
WT USQltyDiv	DGRW	1.5	81.31	−0.55	.1552
NYSE ARCA					
ARK Innovation	ARKK	...	59.82	+0.55	...
abrdnBbgAllCmdK1	BCI	3.3	19.66	+0.08	.6507
abrdnPhysGold	SGOL	...	25.18	+0.22	...
abrdnPhysSilver	SIVR	...	28.26	+0.21	...
AdvShPureUSCan	MSOS	...	4.01	+0.48	...
AlerianMLPETF	AMLP	7.6	48.79	+0.91	.95
AllianzUSLCBf10A	AUGT	...	31.30	−0.06	...
AllianzUSLCBf10J	JANT	...	36.30	+0.27	...
AllianzUSLCBf20A	AUGW	...	29.39	−0.01	...
AllianzUSLCBf20J	JANW	...	33.80	+0.23	...
AllianzUSLCBf20S	SEPW	...	29.03	−0.02	...
AmplifyAltHarvest	MJ	7.2	2.38	+0.15	.0242
AmplifyJrSilver	SILJ	7.0	10.34	−0.47	.7206
AmplifyUSAlt	MJUS	8.4	.88	+0.08	.0432
AvantisEM	AVEM	3.2	59.19	−0.13	1.2961
AvantisIntlEquity	AVDE	3.3	61.55	−0.07	.8501
AvantisUSSCValue	AVUV	1.6	97.24	+0.75	.4345
BNYM UltShInc	BKUI	5.1	49.59	+0.07	.2189
BitwiseBitcoin	BITB	...	53.57	+2.15	...
CapitalGrpCoreBd	CGCB	4.0	25.76	+0.05	.084
CapGrpCore	CGUS	1.0	35.25	−0.22	.1074
CapGrpCorePlus	CGCP	5.2	22.18	+0.05	.0859
CapGrpDivVal	CGDV	1.6	35.54	−0.13	.1849
CapGrpGlbGrw	CGGO	1.1	29.54	−0.08	.1259
CapitalGrpGrw	CGGR	.3	37.83	−0.10	.0654
CapGrpIntlFocus	CGXU	1.0	24.87	−0.07	.0952
CapGrpMuniInc	CGMU	3.2	26.96	+0.09	.0674
CapGrpShDur	CGSD	4.6	25.63	+0.05	.0902
CapGrpUSMult	CGMS	5.9	27.26	+0.08	.127
CommSvsSPDR	XLC	1.0	97.88	−0.28	.2544
CnsmrDiscSel	XLY	.7	225.88	−3.86	.4331
ConsStaplesSPDR	XLP	2.8	78.33	−0.97	.6024
DimenCoreFxIncm	DFCF	4.6	41.23	+0.07	.1859
DimenEmgCore	DFAE	2.3	25.53	−0.09	.1789
DimenEMCore2	DFEM	2.5	26.27	−0.10	.2561
DimenIntlCore	DFAI	2.7	29.26	−0.08	.3819
DimenIntlValue	DFIV	3.9	35.56	+0.07	.2352
DimenUSCore	DFAU	1.1	40.94	−0.12	.1089
DimenUSCoreEq2	DFAC	1.0	34.94	−0.05	.094
DimenUSHiProf	DUHP	1.1	34.04	−0.11	.0766
DimenUSLCVal	DFLV	1.6	30.21	...	.1235
DimenUSSCETF	DFAS	.9	65.68	+0.23	.1624
DimenUSSCValue	DFSV	1.3	30.86	+0.12	.1136
DimenWorldexUS	DFAX	3.0	24.95	−0.07	.1815
DirexCSIChinaInt	CWEB	4.7	31.33	−1.62	1.0841
DirexCSI300CnABl2	CHAU	2.4	13.45	−1.73	.1411
DirexDJBull3X	WEBL	...	27.73	−0.63	...
DirexEnerBull2x	ERX	2.8	57.97	+3.68	.3156
DirexChinaBr3	YANG	9.4	70.33	+3.26	.7355
DirexChinaBl3	YINN	1.8	27.57	−1.58	.307
DirexFinlBear3	FAZ	7.5	6.26	+0.07	.0419
DirexFinlBull3	FAS	.7	153.22	−1.61	.1911
DirexGoldMinBl2	NUGT	1.9	37.36	+1.49	.2458
DirexJrGoldMnBl2	JNUG	1.9	38.78	+1.81	.0325
DirexRealEstBl3	DRN	2.2	9.95	+0.18	.0435
DirexRegBksBl3x	DPST	1.5	110.54	−0.40	.2128
DirexS&P500Br3	SPXS	6.4	6.10	+0.10	.0496
DirexS&PBiotBr3	LABD	5.1	6.71	−0.23	.1264
DirexS&PBiotBl3	LABU	.3	96.77	+2.73	.1606
DirexS&P500Br1	SPDN	5.4	10.91	+0.08	.1374
DirexS&P500Bl3	SPXL	.7	173.37	−3.52	.3207
DirexS&POilBr2	DRIP	4.6	10.39	−1.17	.0338
DirexS&POilBl2	GUSH	2.8	29.16	+2.89	.1804
DirexSemiBr3x	SOXS	6.0	20.41	−0.26	.302
DirexSemiBl3	SOXL	1.1	29.82	+0.13	.0768
DirexScBear3	TZA	5.6	12.39	−0.33	.0839
DirexSCBull3	TNA	.9	43.81	+1.11	.1757
DirexKRBull3	KORU	3.7	3.84	+0.26	.0754
DirexTechBear3	TECS	5.5	45.80	+1.03	.4722
DirexTechBull3	TECL	.2	94.17	−2.57	.0154
Direx20+TreaBr3	TMV	3.4	39.94	−0.10	.1495
Direx20+YrTrBull	TMF	4.3	39.83	+0.12	.5243
EldridgeBBB-BCLO	CLOZ	8.9	26.98	+0.04	.2087
EnSelSectorSPDR	XLE	3.3	87.47	+2.91	.70
FidEnhLCCore	FELC	1.0	33.27	−0.15	.079
FidEnhLCValue	FELV	2.0	30.68	...	.145
FidEnhMC	FMDE	1.1	33.27	+0.06	.098
FidEnhSC	FESM	1.1	32.93	+0.33	.053
FidHiDiv	FDVV	2.9	50.46	+0.11	.319
FidMSCIEn	FENY	3.0	24.38	+0.87	.184
FidTotalBd	FBND	4.7	44.87	−0.14	.238
FinSelSectorSPDR	XLF	...	48.59	−0.16	...
FT Core IG	FTCB	5.2	20.61	+0.09	.09
FT InstPfdSecs	FPEI	5.5	18.75	+0.05	.087
FT InterDurIGCp	FIIG	4.4	20.46	−0.01	.0775
FT LtdDurIG	FSIG	4.6	18.87	+0.03	.0725
FT LgDurOpps	LGOV	4.0	20.78	+0.02	.07
FT MstarDiv	FDL	4.2	40.54	+0.18	.4898
FT PfdSecs	FPE	5.6	17.80	+0.13	.0931
FT TCWUnPlBd	UCON	5.0	24.64	+0.05	.095
FT ValLineDiv	FVD	2.2	43.64	−0.22	.2752
FlexGlbUpNatRsc	GUNR	3.4	36.73	+0.40	.3197
FlexiBx3YDurTIPS	TDTT	3.8	23.61	+0.05	.0601
FrankFTSEJapan	FLJP	4.5	28.68	−0.17	1.0265
FundGrannyUSLC	GRNY	...	20.25	−0.11	...
GlbXCopperMiners	COPX	1.8	38.96	−0.27	.5303
GlbXMSCIArgentina	ARGT	1.3	88.21	+3.20	.9534
GlbXRuss2000Cvr	RYLD	11.9	16.50	−0.05	.1617
GlbXSilverMiners	SIL	2.3	32.77	−0.39	.7577
GlbX US Pfd	PFFD	6.3	19.96	+0.48	.1025
GlbX Uranium	URA	2.7	28.84	+0.74	.7414
GSTreasury0-1Y	GBIL	4.9	99.88	−0.32	.3992
GSActBetaIntlEq	GSIE	3.1	33.38	−0.24	.0426
GrShrGold	BAR	...	26.03	+0.22	...
GrayscaleBTCMini	BTC	...	43.60	+1.78	...
GrayscaleBitcoin	GBTC	...	78.02	+3.14	...
GrayscaleEtherMini	ETH	...	33.97	+2.55	...
GrayscaleEthereum	ETHE	...	30.22	+2.26	...
HealthCrSelSect	XLV	1.7	138.96	+0.01	.6217
HoyaCapHiDivYd	RIET	10.0	10.23	+0.24	.0855
iMGPDBIMgdFut	DBMF	5.7	26.34	+0.25	.8409
IndSelSectorSPDR	XLI	1.4	132.72	−0.54	.6701
InvscDBComm	DBC	.0	21.48	+0.40	1.1158
InvscDBAgriFd	DBA	.0	26.49	+0.64	1.0841
InvscDBUSDBull	UUP	.0	29.58	+0.32	1.3171
InvscEMSovDebt	PCY	6.6	20.01	+0.09	.1082
InvscNatAMTFrMuni	PZA	3.2	23.64	+0.12	.0648
InvscPreferred	PGX	6.9	11.80	+0.39	.0577
InvscS&P500EW	RSP	1.5	176.32	−0.37	.6197
InvscS&P500HiDiv	SPHD	3.4	48.53	+0.11	.1378
InvscS&P500LowVol	SPLV	1.9	70.04	−0.38	.1082
InvscS&P500Mom	SPMO	.5	96.89	+0.30	.1927
InvscS&P500Qual	SPHQ	1.1	67.37	−0.58	.1917
InvscS&P500Top50	XLG	.7	50.52	−0.40	.0898
InvscS&PMCQual	XMHQ	.8	99.69	+0.12	.1911
InvscSrLoan	BKLN	8.4	21.10	+0.05	.1702
InvscSolar	TAN	.5	35.15	+1.20	.165
InvscUltShDur	GSY	5.3	50.12	+0.05	.2172
InvscVarRtPfd	VRP	5.7	24.45	+0.24	.109
iShCalifMuniBd	CMF	2.8	57.25	+0.17	.1342
iShChinaLC	FXI	1.8	30.39	−0.46	.0848
iShCoreDivGrowth	DGRO	2.3	61.52	−0.38	.4031
iShCoreMSCIEM	IEMG	3.2	52.60	−0.14	.5095
iShCoreMSCIEur	IEUR	3.5	54.01	−0.41	1.1922
iShMSCIIntlDev	IDEV	...	64.63	−0.22	...
iShCoreS&P500	IVV	1.3	594.61	−2.92	1.6111
iShCoreS&PMC	IJH	1.3	62.91	+0.30	.16
iShCoreS&PSC	IJR	2.0	116.23	+0.43	.3263
iShCoreS&PTotUS	ITOT	1.2	130.05	−0.45	.4656
iShCoreUSAggBd	AGG	3.7	96.81	+0.17	.2948
iShCoreUS REIT	USRT	2.8	57.55	+0.54	.5586
iSh US Finls	IYF	1.3	111.56	+0.01	.3645
iShFlexibleIncmAct	BINC	6.1	52.10	+0.11	.2376
iShGlobalREIT	REET	3.6	24.10	+0.17	.2527
iShGoldTr	IAU	...	49.79	+0.42	...
iShGoldTrMicro	IAUM	...	26.32	+0.24	...
iShiBdsDec25Cp	IBDQ	3.8	25.06	+0.03	.0787
iShiBdsDec27Cp	IBDS	4.3	23.96	+0.04	.0854
iShiBdsDec26Cp	IBDR	4.1	24.06	+0.03	.0812
iShiBoxx$HYCpBd	HYG	5.9	78.96	+0.41	.3998
iShiBoxx$IGCpBd	LQD	4.5	106.60	−0.05	.415
iShLatinAmer40	ILF	...	20.87	−0.13	...
iShMSCIAustralia	EWA	...	24.20	+0.14	...
iShMSCIBrazil	EWZ	...	22.45	−0.11	...
iShMSCICda	EWC	...	40.59	+0.37	...
iShMSCI EAFE	EFA	...	75.68	−0.43	...
iSh MSCI EM	EEM	...	42.15	−0.15	...
iShMSCIGermany	EWG	2.4	31.67	−0.47	.7585
iShMSCIHongKong	EWH	...	16.53	−0.23	...
iShMSCIIntlQual	IQLT	...	37.22	−0.22	...
iShMSCIJapan	EWJ	...	67.28	−0.45	...
iShMSCIMexico	EWW	4.4	46.84	−1.15	.4756
iShMSCISthKorea	EWY	...	52.84	+1.38	...
iShMSCITaiwan	EWT	...	52.23	−0.32	...
iShMSCIUK	EWU	...	33.97	+0.01	...
iShNatlMuniBd	MUB	3.0	106.58	+0.42	.2614
iShRuss2000Val	IWN	1.8	165.71	+1.31	.8619
iShRussMC	IWR	1.3	89.46	+0.22	.218
iShRussMCGrw	IWP	.4	129.89	+0.99	.1652
iShRuss1000	IWB	1.1	325.73	−1.34	.8692
iShRuss1000Grw	IWF	.5	407.21	−2.88	.5575
iShRuss1000Val	IWD	1.9	186.51	...	1.023
iShRuss2000	IWM	1.1	224.43	+2.04	.5221
iShS&P500Grw	IVW	.4	103.27	−0.31	.0836
iShS&P500Value	IVE	2.0	191.45	−1.32	1.1377
iShS&PMC400Value	IJJ	1.8	125.42	+0.37	.3668
iShS&PSC600Value	IJS	1.8	109.04	+0.16	.4695
iShShtNatlMuniBd	SUB	2.1	105.53	+0.30	.1663
iShSilver	SLV	...	26.98	+0.22	...
iShTIPSBond	TIP	2.4	106.49	+0.12	.0648
iSh10-20YTreaBd	TLH	4.3	99.47	+0.43	.359
iSh10+YIGCpBd	IGLB	5.1	49.27	−0.09	.2061
iShTreaFRBd	TFLO	5.3	50.49	+0.05	.2709
iShUSEqFactRotat	DYNF	.6	51.78	−0.24	.0437
iShUSRealEst	IYR	2.6	93.43	+0.76	.7126
iShUSTech	IYW	.2	162.37	−0.59	.1071
iShUSUtilities	IDU	2.3	97.66	+0.92	.4378
iSh0-5YHYCpBd	SHYG	6.9	42.78	+0.20	.2367
iSh0-5YTIPSBd	STIP	2.6	100.59	+0.19	.6591
iSh0-3MTreaBd	SGOV	4.1	100.37	+0.08	.4276
JanusHendersonAAA	JAAA	6.4	50.74	+0.04	.2619
JPM EqPrem	JEPI	7.3	57.98	−0.48	.3948
JPM IntlResearch	JIRE	...	58.46	−0.31	...
JPM UltShInc	JPST	5.0	50.40	−0.16	.2068
KraneCSICnInt	KWEB	3.5	28.98	−0.73	1.0249
MAXS&P500X	SPYU	...	48.37	−1.45	...
MatlsSelSector	XLB	1.9	83.19	−1.75	.4443
MicroFANG-3XInvr	FNGD	...	13.01	+0.26	...
MicroFang+3x	FNGU	...	614.64	−13.77	...
MicroGold3xLvgd	GDXU	...	29.79	+1.72	...
PGIMUltraShBd	PULS	5.6	49.58	+0.06	.2504
Pimco25+YrZC	ZROZ	4.6	68.18	−1.02	.84
PimcoEnhShMat	MINT	5.2	100.37	−0.29	.40
PimcoIntrmMuniBd	MUNI	3.5	51.76	+0.04	.14
PimcoMultiBd	PYLD	6.0	25.93	−0.06	.13
ProShBitcoin	BITO	54.4	24.00	+0.94	1.1131
ProShShBitcoin	BITI	4.1	22.72	−0.96	.0513
ProShShtDow30	DOG	5.7	26.45	+0.20	.4329
ProShShrtQQQ	PSQ	7.9	36.90	+0.32	.6991
ProShShRuss2000	RWM	6.1	18.44	−0.16	.298
ProShShrtS&P500	SH	6.3	42.00	+0.29	.7039
ProShUltBitcoin	BITU	.2	54.78	+4.08	.0045
ProShUltBlmCrude	UCO	...	28.79	+2.36	...
ProshUltBbgNtGas	BOIL	...	49.39	−1.61	...
ProShUltraEther	ETHT	.0	25.26	+3.59	.0026
ProShUltraQQQ	QLD	.2	111.28	−1.88	.0614
ProShUltRus2000	UWM	1.1	43.22	+0.80	.1834
ProShUltraS&P	SSO	.8	94.28	−1.16	.2446
ProShUltSemi	USD	.1	71.90	+3.16	.0658
ProShUltSilver	AGQ	...	35.53	+0.28	...
ProShUltShDow30	UDOW	.9	95.56	−2.26	.1485
ProShUltRus2000	URTY	.4	51.47	+1.20	.2466
ProShUltS&P500	UPRO	.9	91.12	−1.79	.2546
ProShUltShDow30	SDOW	2.0	50.13	+1.12	1.1659
ProShShtRus2000	SRTY	9.8	17.93	−0.48	.4496
ProShUltSh&P500	SPXU	9.8	21.90	+0.39	.4817
ProShUltShBitcoin	SBIT	1.5	10.55	−0.96	.0007
ProShUltShBbgCrd	SCO	...	16.15	−1.46	...
ProShUltShBlmGas	KOLD	...	47.63	−1.93	...
ProShUltDow30	DXD	2.6	26.78	+0.39	.4658
ProShUltShQQQ	QID	10.6	31.79	+0.52	.5139
ProShUltShS&P500	SDS	8.0	19.30	+0.23	.4232
RealEstSectorSPDR	XLRE	3.4	40.84	+0.30	.4336
SPDRBlackSrLoan	SRLN	8.7	41.84	+0.12	.304
SPDRBBCpBd	SPBO	5.3	28.59	...	.1258
SPDRBlmCvSecs	CWB	1.8	79.02	+

DATA

MUTUAL FUNDS

DATA PROVIDED BY LIPPER

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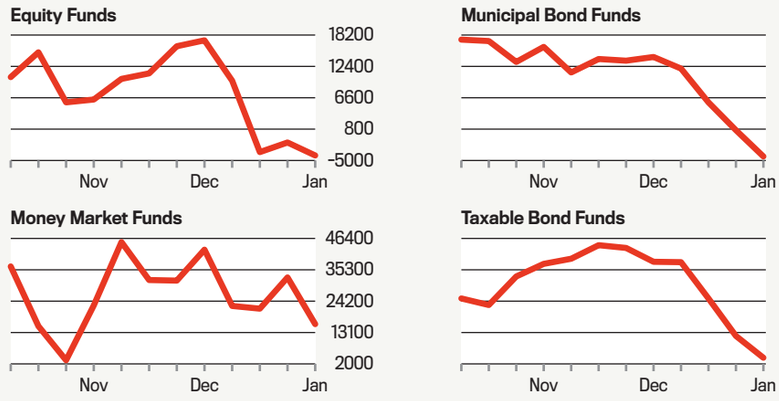
About Our Funds
The listings include the top 2000 open-end funds by assets. These funds value their portfolios daily and report net asset values (the dollar amount of their holdings divided by the number of shares outstanding) to the National Association of Securities Dealers. Total returns reflect both price changes and dividends; these figures assume that all distributions are reinvested in the fund. Because Lipper is constantly updating its database, these numbers may differ from those previously published or calculated by others. 3 year returns are cumulative. The NAV is the last reported closing price for the week. Footnotes: NA: not available. NE: performance excluded by Lipper editor. NN: fund not tracked. NS: fund not in existence for whole period. e: ex capital gains distributions. f: previous day's quote. n: no front- or back-end sales charge. p: fund assets are used to pay marketing and distribution costs (12b-1 fees). r: fund levies redemption fee or back-end load. s: stock dividend or split of 25% or more. t: fund charges 12b-1 fees (for marketing and distribution) and a back-end load. v: capital-gains distribution may be a return of capital. x: ex cash dividend.

	NAV	Net Chg.	YTD % Ret.	3-Yr. % Ret.
A				
AAM:				
B&GIncGroCll	25.01	-0.06	0.6	14.6
AB Funds:				
ABeGblBndFdClZ	6.86	0.01	-0.1	-3.0
CapFdInc.LCapGow	111.18	-0.19	1.7	23.2
IntlStraEquPtZ	12.79	-0.02	0.5	5.6
MuniIncmShares	11.19	0.05	0.2	-1.3
SmCapGrwPortZCl	75.62	0.58	2.3	-12.4
AB Funds - A:				
GrowthA	112.10	0.00	2.0	30.0
HighIncomeA	7.01	0.01	0.2	9.8
LgCpGrA	97.58	-0.17	1.7	22.0
RelatValA	6.25	0.00	0.8	20.5
SmMdCpGrA	12.01	0.08	2.1	-8.9
SustGlblThemGrA	145.10	0.25	1.3	-8.9
AB Funds - ADV:				
CAPtf	10.51	0.04	0.2	0.5
ConGroAdv	53.05	-0.49	0.4	0.8
GlbBd	6.86	0.01	-0.1	-3.1
HiIncmAdv	7.02	0.01	0.2	10.6
IntlSmCapPtADV	11.75	0.06	0.4	-3.1
IntlStraEquPtADV	12.77	-0.02	0.5	5.6
LgCpGrAdv	111.28	-0.19	1.7	22.9
NationalPtf	9.65	0.04	0.1	-1.4
SelectUSLgShrt	15.01	-0.02	0.8	18.9
SmCapCorePortADV	12.17	0.12	1.5	6.4
SmMdCpGr	13.62	0.09	2.1	-8.2
SmMidCpValAdv	21.70	0.08	0.8	8.1
SustGlbThemAdv	158.95	0.28	1.3	-8.2
SutbIntlThemat	19.79	-0.07	0.6	-16.3
TxMgdWithAppAdv	22.35	-0.01	1.0	17.1
WIthApprStr	21.00	-0.02	1.0	18.2
AB Funds - I:				
LgCpGrol	110.37	-0.19	1.7	22.9
Advisers Inv Trst:				
Balanced n	88.43	-0.47	0.3	18.8
Growth n	118.70	-0.89	0.6	28.0
AdvisorsInnerCir:				
LSVValEq	26.39	0.01	0.7	20.2
Akre Funds:				
AkreFocusInst	67.98	-0.05	0.6	19.4
AkreFocusRtl	64.97	-0.05	0.7	18.4
Alger Funds A:				
CapApr	34.61	0.28	3.0	38.3
SpectraN	29.29	0.23	3.0	29.8
Alger Funds Inst:				
CapApprI	45.28	0.36	3.0	38.1
Amana Income:				
AmanaIncm n	64.48	-0.48	0.5	18.2
AmanaGrowth n:				
AmanaGrowth n	80.37	-0.49	1.1	18.5
Amer Beacon Instl:				
LgCapinst	26.45	-0.03	0.5	23.5
SmCpInst	24.84	0.14	0.8	15.1
American Century A:				
EqIncA	8.37	-0.01	0.2	10.6
American Century G:				
GlBond	8.69	0.02	0.0	-3.0
InfAdjBd	10.32	0.02	-0.1	-6.4
SDIPB	10.29	0.02	0.0	5.6
Sustain Equity	53.75	-0.25	1.1	23.2
American Century I:				
CaHYMu	9.78	0.04	0.1	-2.2
DivBnd	9.04	0.01	-0.1	-7.1
EqInc	8.38	-0.01	0.2	11.9
Growth	61.16	-0.27	1.7	25.9
IntTF	10.73	0.04	0.2	-0.5
MdCapVal	15.57	-0.03	0.1	14.0
SmCapGrowth	22.89	0.15	1.6	0.7
SmCapVal	10.58	0.04	0.3	5.8
Ultra	100.89	-0.62	1.4	26.1
American Century Ins:				
Avantis US Eq	18.67	0.00	1.1	25.5
Avantis US SCV	17.24	0.17	1.1	27.1
CAIntTf	11.18	0.03	0.1	0.0
American Century Inv:				
Balanced n	19.84	-0.04	0.7	8.2
CaHYMu n	9.79	0.05	0.2	-2.8
DiscCoreVal n	36.84	-0.06	0.7	7.9
EqGro n	33.99	-0.11	1.2	20.6
EqInc n	8.37	-0.01	0.2	11.4
FocusDynamGrowth n	71.13	0.14	2.5	25.2
Grwth n	58.95	-0.27	1.7	25.1
Heritage n	24.45	0.26	2.8	12.6
InfAdjBd n	10.33	0.01	-0.1	-7.7
Intl Gr n	12.30	-0.10	0.1	-13.6
MdCapVal n	15.55	-0.03	0.1	13.3
OneChAgg n	16.27	-0.01	0.7	7.6
OneChCon n	13.13	0.00	0.3	2.5
OneChMod n	15.34	-0.01	0.5	4.7
OneChoiceRet n	12.41	0.00	0.3	4.1
Select n	123.79	-0.62	1.5	25.9
SmCapGrowth n	21.77	0.14	1.6	0.1
SmCpVal n	10.44	0.04	0.3	5.2
Sustain Equity n	53.51	-0.26	1.1	20.3
Ultra n	94.65	-0.59	1.4	25.4
Value n	7.72	-0.01	0.3	17.8
American Century R6:				
AmCentUltraFdR6	102.11	-0.62	1.4	26.7
Growth	61.48	-0.27	1.7	26.5
MdCapVal	15.56	-0.03	0.1	14.4
SmCapGrowth	23.41	0.16	1.6	1.1
SmCpVal	10.58	0.04	0.2	6.3
American Century Y:				
EqInc	8.40	0.00	0.4	12.5
IntTF	10.72	0.04	0.2	-0.4
American Funds Cl A:				
2015TarRetA	12.26	0.00	0.3	6.1
2020TarRetA	13.44	-0.01	0.3	6.5
2025TarRetA	15.15	-0.02	0.3	6.3
2030TarRetA	17.28	-0.03	0.5	8.0
2035TarRetA	19.05	-0.04	0.6	10.0
2040TarRetA	20.58	-0.06	0.8	12.6
2045TarRetA	21.23	-0.06	0.9	13.0
2050TarRetA	20.93	-0.06	0.9	12.8
AmcpA	43.25	-0.17	1.2	14.9
AMutlA	55.52	-0.22	0.6	20.9
BondA	11.12	0.01	-0.2	-7.1
BalA	34.60	-0.03	0.8	16.1
CapIBA	69.24	-0.12	0.4	12.0
CapWA	15.60	-0.02	-0.2	-15.2
CapWGrA	63.97	-0.40	0.6	14.5
EupacA	54.03	-0.24	0.6	-6.4
FdInvA	81.94	-0.10	1.5	31.0
GBalA	36.78	-0.16	0.3	4.4
GovtA	11.73	0.02	-0.1	-7.6
GwthA	75.73	-0.08	1.7	23.0
HI TrA	9.79	0.02	0.3	11.7
HiInMuniA	15.31	0.06	0.2	1.2
ICAA	58.25	-0.29	1.0	36.8
IncoA	24.53	0.00	0.5	12.2
IntBdA	12.40	0.02	-0.1	-0.5
IntlGrIncA	35.93	-0.22	0.2	0.7
LtdTEBdA	15.32	0.05	0.2	1.1
N PerA	62.64	-0.44	0.9	7.6
NEcoA	62.19	-0.03	1.7	14.2
NwWrldA	77.80	-0.05	0.9	-3.3
SmCpA	67.96	0.09	0.8	-14.1
STBFA	9.53	0.01	0.0	4.4
STTxExBdA	9.95	0.02	0.2	2.9
TECAA	16.73	0.07	0.2	-1.0
TxExA	12.40	0.04	0.1	-1.0
WshA	61.96	-0.37	0.6	28.5
AMG Funds:				
RRSmCapVall	16.29	0.19	0.7	23.4
AMG Managers Funds:				
GWKMBd I	11.34	0.06	0.3	-1.6
YachtmanFocFd I	18.53	0.04	0.7	8.9
YacktFocFd N n	18.62	0.04	0.7	8.2
YacktmanFd I	22.51	0.04	0.6	12.2
Angel Oak Funds Trst:				
AglOkMtiStFdCIIn	8.59	-0.01	0.0	-0.6
AQR Funds:				
DAFR6	12.11	0.03	0.0	4.5
DivArbI	12.12	0.03	0.0	4.2
DivStr I	12.35	0.10	0.3	41.6
LgCapDefStyle I	20.39	-0.05	0.7	8.8
LgCapDefStyle R	20.33	-0.06	0.7	9.0
LgCpMultiStyle R	18.90	-0.02	1.3	32.3
LngShrtEq I	16.16	0.08	0.9	93.7
MgdFutStrI	8.59	0.07	0.6	48.9
Arbitragel :				
Arbitragel	13.45	0.06	0.1	8.4
Ariel Investments:				
ApprecInv n	39.36	0.06	0.4	2.6
Ariel Inv n	72.96	0.69	0.8	4.8
Aristotle Value:				
Equity Fund	21.00	NA	NA	NA
Artisan Funds:				
GblOppInst	33.26	-0.06	1.2	0.7
GblOppInv n	32.13	-0.06	1.2	0.0
Intl Inv n	27.08	-0.04	0.4	2.3
IntlInst	27.22	-0.05	0.3	3.0
IntlVal Inst	46.94	-0.66	-0.2	21.8
IntlVal Inv n	46.80	-0.62	-0.2	21.0
MidCapInst	42.57	0.21	2.3	-8.2
MidCapInv n	34.67	0.17	2.3	-8.8
Ave Maria Funds:				
Bond n	12.09	0.00	0.2	8.4
Growth n	47.98	-3.87	1.2	20.0
RisingDivd n	22.92	-1.28	0.8	23.5
B				
Baird Funds:				
AggBdInst	9.64	0.02	-0.1	-5.4
CorBdInst	9.99	0.01	-0.2	-3.9
IntBdInst	10.27	0.02	0.0	0.4
QualIntMunBdInst	11.01	0.04	0.2	0.0
ShtTBdInst	9.46	0.01	0.0	7.0
Baron Funds:				
Asset n	91.75	-0.46	0.5	-2.3
Growth n	89.18	-0.99	-0.5	-5.8
Opportunity n	48.25	0.06	2.4	22.1
Partners n	211.85	-6.27	0.7	3.2
SmallCap n	30.53	0.02	1.1	0.6
Baron Instl Shares:				
AssetInst	98.66	-0.49	0.5	-1.5
DiscoveryInst	33.20	0.30	1.9	-5.9
EmergingMktsInst	15.15	0.02	0.9	-13.2
FocGrowthInst	49.77	-0.43	0.6	16.1
GrowthInst	95.09	-1.06	-0.5	-5.1
OpptortunityInst	51.67	0.06	2.4	23.0
PartnersInst	221.22	-6.54	0.7	4.0
RealEstateInst	40.29	0.27	0.6	1.9
SmallCapInst	33.41	0.02	1.0	1.3
Bernstein Fds:				
Ca Mu n	13.84	0.04	0.2	2.5
DivrMuni n	13.86	0.04	0.2	1.4
EmMkts n	27.21	0.00	0.8	-5.7
IntDurInstl	12.73	0.01	-0.1	-6.5
IntmDur n	11.08	0.02	-0.1	-7.4
NY Mun n	13.44	0.04	0.2	1.3
BlackRock Funds:				
CoreBd Inst	8.11	0.01	-0.1	-7.2
CoreBd K	8.14	0.01	-0.1	-7.0
CreStraInc Inst	8.95	0.01	0.0	5.2
HiYBlk	7.12	0.02	0.3	11.1
HiYInvA	7.11	0.02	0.3	9.7
HiYldBd Inst	7.12	0.02	0.3	11.0
InflProtBdInst	9.59	0.01	-0.1	-6.1
LowDurInst	9.06	0.01	0.0	6.1
BlackRock Funds A:				
AdvLgCapCore	20.86	-0.04	1.3	26.4
BalCapFd	25.74	-0.18	-0.1	10.6
BasicVal	18.32	0.00	0.6	20.6
CapAppr	37.68	-0.12	1.8	24.1
EqtyDivd	18.98	-0.01	0.6	17.3
GlblAlloc	18.63	-0.03	0.5	3.2
HlthScOp	63.20	0.00	1.2	2.8
LgCp Focus Gr	7.88	-0.03	1.8	25.5
MdCpGrA	37.72	0.30	2.9	-6.0
MultiAstInc	10.11	0.00	0.2	4.9
NatlMuni	10.07	0.04	0.1	-3.4
ScTechOppA	67.54	0.22	2.6	16.2
StratMuniOpp	10.52	0.05	0.2	-4.6
StrtIncOpptyInvA	9.47	0.01	0.0	5.7
TotRet	9.72	0.02	-0.1	-7.9
BlackRock Funds III:				
iShS&P500IdxK	695.28	-3.18	1.0	29.7
iShUSAggBdIdxK	8.89	0.01	-0.1	-6.3
BlackRock Funds Inst:				
AdvIntl Inst	18.65	-0.09	0.2	10.3
AdvLCGrwInst	25.62	-0.17	1.4	30.3
AdvLgCapCore	22.26	-0.04	1.2	27.4
BasicVal	18.86	0.01	0.6	21.5
CAInsMun	12.00	0.04	0.2	-0.1
CapAppr	44.01	-0.13	1.8	25.1
EmgMkts	23.69	-0.12	0.6	-17.0
EqtyDivd	19.08	-0.02	0.6	18.1
FloRetaInc PorIns	9.69	0.01	0.1	21.3
LgCpFocusGwth	8.90	-0.02	1.8	26.6
LgCpVl A	16.32	-0.03	0.6	19.8
LiGoBalA	11.76	-0.01	0.7	9.3
MdCpIndxA n	14.77	0.07	1.0	14.6
MidCapGthA	24.29	0.51	3.5	11.1
SelgComuInfoA	127.24	0.37	2.3	27.6
SelMidCpValA	13.85	0.07	1.0	13.7
SmCpIdxA n	22.90	0.11	1.0	4.3
StratIncA	21.66	0.06	0.0	1.7
TaxEA	11.88	0.06	0.2	-2.9
TechA	88.28	-0.03	2.1	35.9
Columbia Class C:				
Balanced	51.50	-0.06	0.7	13.1
DivInc	31.90	-0.12	0.5	17.9
Columbia Class I:				
Acorn I	12.76	0.16	2.0	-5.1
Balanced I	51.63	-0.04	0.8	16.6
ConSec I	22.16	0.20	1.7	0.6
ContCore I	35.90	-0.09	1.3	33.4
CorpInc m I	9.02	0.00	-0.2	-3.9
DivIncom I	33.18	-0.12	0.5	21.5
FlexCap	13.96	0.08	0.8	8.6
GlbTechGw I	93.45	-0.03	2.1	36.9
LgCpGrow I	77.75	-0.43	1.6	30.6
LgCpIdx I	59.83	-0.28	1.0	29.1
MdCpIdx I	14.64	0.07	1.0	15.4
SelComunInfo	151.67	0.45	2.3	28.5
SelLCVal	35.07	0.12	1.0	18.4
SelMdCpVal I p	13.91	0.07	1.0	14.5
SmCpGth I	29.37	0.62	3.0	2.2
SmCpVal I	52.35	1.03	2.0	21.8
SmCpIdx I	23.18	0.11	1.0	5.1
StratInc I	21.19	0.06	0.0	2.4
Thermostat I	16.00	0.03	0.3	5.8
TotReBd I	29.77	0.04	-0.2	-8.7
MCMultiStrM	14.53	0.05	1.3	10.0
NtlIntmMuni	12.93	0.05	0.2	-0.7
BrandesInstIE I :				
BrandesInstIE I	20.93	NA	NA	NA
Brown Advisory Funds:				
SmallCapFndInst	28.63	0.14	0.6	18.5
SmCapGrInv n	22.55	0.03	0.8	-6.1
C				
Calamos Funds:				
Gr&IncA	49.08	-0.23	0.9	18.5
Gr&Incl	46.44	-0.21	0.9	19.4
GrowthA	45.09	-0.10	1.7	22.3
MktNeutA	15.16	0.03	0.2	11.5
MktNeutI	14.96	0.03	0.2	12.3
Calvert Group:				
CalLngTrmInFdCll	15.53	0.02	-0.1	-5.3
Calvert Investments:				
Bal A	44.74	-0.11	0.7	18.0
Eq A	76.80	-0.63	0.2	6.9
LCCoreReldxA	50.03	-0.24	1.1	23.5
Carillon Reams:				
CorePlBd I	29.07	-0.06	-0.1	-4.6
UnconstrndBd I	12.15	-0.04	-0.1	7.6
Carillon Scout:				
MidCap I	23.49	-3.55	1.3	16.3
CausewayInst :				
CausewayInst	18.44	-0.22	-0.6	20.9
CIBC Atlas:				
DispEq Inst	31.37	-0.31	0.9	17.5
ClearBridge:				
AggressGrowthA	99.37	-0.33	1.4	3.9
AppreciationA	34.96	-0.17	0.8	28.7
AppreciationI	34.62	-0.16	0.8	29.8
DividendStrat1 n	29.73	-0.18	0.2	23.1
DividendStratA	29.70	-0.19	0.2	22.1
DividendStratI	30.98	-0.20	0.2	23.1
LargeCapGrowthA	63.30	-0.13	1.5	25.6
LargeCapGrowthI	76.11	-0.15	1.5	26.8
LargeCapValueA	39.79	-0.01	0.7	16.3
LargeCapValueI	39.68	-0.01	0.7	17.0
MidCapA	34.37	0.26	1.5	-5.2
SmallCapGrowthA	34.86	0.31	2.0	-17.9
SmallCapGrowthI	40.45	0.36	2.0	-16.9
SmallCapGrowthI	39.42	0.35	2.0	-17.3
Clipper:				
ClipperFd n	137.66	0.19	1.1	27.1
Cohen & Steers:				
GblInfrI	23.13	0.11	0.6	10.2
GlbRltyI	51.31	0.26	0.5	-15.5
InstlRlty	48.11	0.37	0.4	-8.7
PrefSecIncmA	12.31	0.06	0.3	2.4
PrefSecIncmI	12.34	0.06	0.3	3.3
RltyIncA	16.11	0.13	0.4	-10.7
RltyIncI	17.33	0.13	0.4	-10.0
RltyShs n	66.04	0.51	0.4	-8.8
Colorado BondShares:				
ColoradoBdShs	8.95	NA	NA	NA
Columbia Class A:				
BalancedA	51.77	-0.05	0.7	15.7
BldrAggrsv	13.11	-0.01	0.9	12.7
BldrMod	10.47	0.00	0.6	5.5
ContCoreA	35.43	-0.09	1.3	32.3
DisplCoreA	14.90	0.00	1.3	27.9
DivIncA	33.15	-0.11	0.5	20.6
DivOpptyA	37.74	0.05	0.7	18.9
EqValA	12.27	-0.01	0.6	15.2
FocEqA	17.30	-0.04	1.9	16.9
GlobTech	74.21	0.20	2.2	27.1
LgCpGrowA	72.15	-0.40	1.5	29.6
LgCpVl A	16.32	-0.03	0.6	19.8
LiGoBalA	11.76	-0.01	0.7	9.3
MdCpIndxA n	14.77	0.07	1.0	14.6
MidCapGthA	24.29	0.51	3.5	11.1
SelgComuInfoA	127.24	0.37	2.3	27.6
SelMidCpValA	13.85	0.07	1.0	13.7
SmCpIdxA n	22.90	0.11	1.0	4.3
StratIncA	21.66	0.06	0.0	1.7
TaxEA	11.88	0.06	0.2	-2.9
TechA	88.28	-0.03	2.1	35.9
Columbia Class C:				
Balanced	51.50	-0.06	0.7	13.1
DivInc	31.90	-0.12	0.5	17.9
Columbia Class I:				
Acorn I	12.76	0.16	2.0	-5.1
Balanced I	51.63	-0.04	0.8	16.6
ConSec I	22.16	0.20	1.7	0.6
ContCore I	35.90	-0.09	1.3	33.4
CorpInc m I	9.02	0.00	-0.2	-3.9
DivIncom I	33.18	-0.12	0.5	21.5
FlexCap	13.96	0.08	0.8	8.6
GlbTechGw I	93.45	-0.03	2.1	36.9
LgCpGrow I	77.75	-0.43	1.6	30.6
LgCpIdx I	59.83	-0.28	1.0	29.1
MdCpIdx I	14.64	0.07	1.0	15.4
SelComunInfo	151.67	0.45	2.3	28.5
SelLCVal	35.07	0.12	1.0	18.4
SelMdCpVal I p	13.91	0.07	1.0	14.5
SmCpGth I	29.37	0.62	3.0	2.2
SmCpVal I	52.35	1.03	2.0	21.8
SmCpIdx I	23.18	0.11	1.0	5.1
StratInc I	21.19	0.06	0.0	2.4
Thermostat I	16.00	0.03	0.3	5.8
TotReBd I	29.77	0.04	-0.2	-8.7

Cash Track

Holiday Funds: Year-end withdrawals continued. Equity fund weekly outflows jumped 140%, to average $4 billion, over the trailing four weeks. Money-market fund inflows halved, to average $16 billion a week. At taxable-bond funds, weekly inflows also dropped by half, to $1.2 billion. Muni-fund outflows grew, to a weekly $500 million.



A red chart indicates a lower value than the starting period. Green means it's higher than the starting period. The charts above show four-week moving averages of net cash flow in millions of dollars.

BARRON'S • Lipper FMI

	NAV	Net Chg.	YTD % Ret.	3-Yr. % Ret.
Columbia Class I2:				
ContCore I2	36.93	-0.10	1.3	33.6
DivIncom	33.84	-0.12	0.5	21.7
SelComunInfo	153.08	0.46	2.3	28.7
SmCapIndx	24.06	0.12	1.0	5.1
Columbia Class I3:				
Balanced I3	52.34	-0.05	0.8	16.9
Bond I3	29.15	0.04	-0.1	-6.2
ContCore I3	36.97	-0.09	1.3	33.8
DivIncom	33.91	-0.11	0.5	21.9
Commerce Funds:				
Bond n	17.60	0.03	-0.1	-4.5
Community Capital Tr:				
CRAQualInvFd	9.34	0.00	-0.2	-4.7
Congress:				
SmCapGw Inst	46.89	0.20	1.8	7.0
Credit Suisse Common:				
ComdtyRet	22.52	0.11	-0.2	11.0
CrossingBridge:				
LwDurHYId Inst	9.71	0.02	0.1	16.6
Cullen Funds:				
EmrgMktHighDiv I	12.59	-0.10	0.0	20.1
HiDivEqI	12.88	-0.04	0.3	8.6
D				
Davenport:				
Davenport Core n	36.45	-0.18	1.0	25.9
EqOpp n	24.62	-0.24	-0.1	8.3
Val&Incm n	18.52	-0.06	0.3	5.6
Davis Funds A:				
NYVen A	25.99	0.05	1.1	25.4
Davis Funds C & Y:				
NYVenY	27.25	0.05	1.1	26.3
Del Invest Instl:				
CorpBdI	15.13	0.01	-0.1	-7.4
Value	13.66	-0.06	0.2	4.8
Delaware Invest A:				
GroInA	14.68	0.02	1.0	33.6
Ntl HYIA	10.19	0.06	0.3	-2.5
SmCpValA	64.83	0.41	0.7	5.8
TxUSA	10.54	0.08	0.3	-4.2
WealthBuilder p	14.81	-0.02	0.4	13.1
Deutsche DWS:				
CapGrth	121.15	-0.14	1.6	21.8
CapGrth n	124.83	-0.14	1.6	22.7
CoreEq n	34.59	-0.09	1.1	28.3
EqDivA	54.56	0.20	0.6	21.3
MgdMuniA	8.11	0.04	0.1	-3.1
MgdMuniS n	8.12	0.04	0.1	-2.4
S&P500S n	48.58	-0.22	1.1	28.7
TechA	39.99	-0.06	1.8	41.6
Diamond Hill Funds:				
LgCapI	32.40	-0.61	0.3	10.5
LgCapY	32.43	-0.65	0.3	10.9
LongShortI	27.19	-0.69	0.2	12.6
Dimensional Fds:				
2TGlFxd	9.73	0.01	0.1	7.8
5GlbFxdInc	10.03	0.01	0.1	3.7
CASTMuniBd	10.20	0.01	0.1	4.9
DFARlEst	40.37	0.34	0.4	-11.0
EmgMkt	28.76	-0.03	0.7	0.6
EmgMktSoCoEq	14.59	-0.05	0.3	0.0
EmgMktVa	29.92	-0.18	0.0	9.9
EmMktCorEq	23.37	-0.06	0.4	3.4
EmMktSmCp	23.16	-0.09	-0.2	2.8
Fixd	10.24	0.01	0.1	9.6
GblAll60 40Inst	21.03	0.00	0.5	12.6
GlAll2575Inst	13.74	0.01	0.2	7.8
GlEqInst	34.33	-0.02	0.9	19.4
GlRESec	10.16	0.07	0.6	-14.1
InfProtSec	10.74	0.01	-0.2	-6.7
IntGvFxdInc	10.80	0.03	0.0	-8.0
IntlCoreEq	15.46	-0.02	0.3	5.8
IntlREst	3.29	0.00	1.2	-22.3
IntlSustCore1	12.50	-0.06	0.2	2.4
IntlVal	20.65	0.05	0.3	21.1
IntlVectorEq	13.54	0.00	0.3	7.1
IntrLrgCpGroPor	15.97	-0.12	0.2	-3.0
IntSmCo	19.46	0.02	0.3	-1.3
IntSmVa	21.99	0.06	0.3	14.6
IntTermMuni	10.04	0.03	0.2	1.8
IntValII	17.74	0.04	0.3	21.2
ITExQual	9.49	0.02	-0.1	-4.7
LgCo	39.39	-0.18	1.0	29.5
LgCpIntl	26.81	-0.08	0.3	7.3
SclCrEqInst	14.42	-0.04	0.2	3.7
SelHdgGlFxd	9.20	0.01	0.1	5.0
STExQual	10.39	0.01	0.1	5.8
STGov	9.93	0.01	0.0	6.0
STMuniBd	10.16	0.01	0.1	5.5
US CoreEq1	43.72	-0.05	1.1	27.6
US CoreEq2	39.01	-0.01	1.1	26.6
US Micro	29.22	0.12	0.8	14.6
US Small	49.38	0.19	0.9	13.6
US SmCpVal	48.63	0.20	0.2	24.5
US TgdVal	34.56	0.19	0.6	23.8
USLCpGr	38.77	-0.08	1.1	32.3
USLgV

DATA

MUTUAL FUNDS

DATA PROVIDED BY LIPPER

BARRONS.COM/DATA

	NAV	Net Chg.	YTD % Ret.	3-Yr. % Ret.
TechA	122.23	0.30	2.5	39.2
Fidelity Adv Focus M:				
Tech	110.04	0.26	2.5	38.1
Fidelity Advisor:				
FidAdBlncdFnd	29.78	-0.05	0.8	NS
FidAdBlncdFnd	29.76	-0.06	0.7	NS
FidAdBlncdFnd	29.78	-0.04	0.8	NS
FidAdBlncdFnd	29.78	-0.04	0.8	NS
FidAdBlncdFnd	29.78	-0.04	0.8	NS
FreedBlnd2020 K	14.71	-0.42	0.7	7.2
MultiAstInRetain	14.32	0.08	1.4	8.6
Semiconductors A	85.74	1.29	4.5	67.5
SrsAdvIntlCapApp	31.95	-0.36	0.2	1.7
StragInc n	11.62	0.03	0.3	3.8
Tech Z	139.21	0.35	2.5	40.7
TotBdFdClZ	9.38	0.01	-0.1	-3.5
Fidelity Advisor A:				
AdvMdCpIIA	23.51	0.20	1.6	15.6
AdvStrDivInA	16.83	0.10	1.0	10.2
BioTech	27.83	0.36	2.3	7.9
DivGthA	21.94	0.19	2.1	33.2
EqGrA p/r	20.11	0.06	1.9	34.6
EqInA	32.59	0.00	0.4	22.6
FF2030A	14.32	-0.37	0.6	3.5
FltRateA	9.31	0.01	0.1	20.6
GrOppA	182.16	0.02	2.3	25.7
LgeCapA	48.29	0.07	1.4	42.6
NwInsghtA	42.28	0.17	2.0	35.3
SmlICapA	27.84	0.41	1.5	5.2
StkSelMC	42.41	0.28	1.2	13.4
StrInA	11.46	0.04	0.4	3.0
TotalBdA	9.40	0.02	-0.1	-4.6
Fidelity Advisor C:				
GrOppC	144.94	0.00	2.3	22.9
NwInsghtC	30.46	0.12	2.0	32.3
Fidelity Advisor Fun:				
EqGrCIZ	24.21	0.08	1.9	36.1
InterDiscZ	47.78	-0.29	0.4	-4.2
IntlGrwZ	19.94	-0.18	0.3	-2.0
Semiconductors I	93.38	1.41	4.5	68.8
fedadvcons	10.07	0.00	0.0	NS
Fidelity Advisor I:				
BiotechI	30.56	0.39	2.3	8.8
ConsvIncmMuni I n	10.05	0.01	0.1	7.5
EqGrI	23.78	0.07	1.9	35.6
FAEmgMktI	30.82	-0.26	0.0	-5.3
FAIntlDiscI	47.83	-0.29	0.4	-4.6
FAInvGrdI	7.08	0.01	-0.1	-6.0
FltRateI	9.29	0.01	0.1	21.5
GrOppI	202.59	0.04	2.3	26.7
HiIncAdvI	11.10	0.05	0.8	12.5
HthCarI	63.99	0.46	1.9	-3.7
IntlGr	19.93	-0.18	0.3	-2.4
IntlSmCp	30.83	-0.06	0.1	-0.1
MultiAssetInc	14.32	0.09	1.4	8.5
MuniInc	10.09	0.04	0.2	0.2
MuniIncome	12.21	0.06	0.2	-2.2
NwInsghtI	44.46	0.18	2.0	36.3
REIncmInst	11.89	0.06	0.2	1.2
SmCapGrwI	34.38	0.54	2.4	8.9
StkSelSCp	37.98	0.43	1.3	12.4
StrInI	11.63	0.04	0.4	3.8
Total Bd	9.38	0.01	-0.1	-3.9
ValStral	49.95	0.34	0.8	22.4
Fidelity Advisor M:				
EqGr	19.21	0.06	1.9	33.6
GrOppM	178.46	0.01	2.3	24.8
NwInsghtM	39.07	0.16	2.0	34.3
Fidelity Advisor Z:				
AdvIntlSmCpZ	30.78	-0.05	0.1	0.2
AssetManager50%Z	20.47	-0.49	0.5	5.2
AssetMngr85	26.46	-1.02	0.8	10.0
AsstMngr70	27.43	-1.33	0.7	8.1
CorporateBond	10.38	0.00	-0.2	-5.6
EmMktZ	30.74	-0.26	0.0	-4.9
FloatRateHighInc	9.29	0.00	0.0	21.9
GrOpp	205.71	0.03	2.3	27.1
IntCpAp	32.03	-0.36	0.2	2.1
InvestGradeBd	7.09	0.01	-0.1	-5.6
NewMktsIncFdZ	12.71	0.04	0.5	4.3
RE Income	11.89	0.07	0.3	1.7
SmallCapValue	20.63	0.29	1.2	12.7
StkSelAllCap	79.54	-4.07	1.2	23.6
StkSelSmCap	37.91	0.43	1.3	12.8
StrgInc	11.63	0.03	0.3	4.0
Fidelity Freedom:				
2030 Z	14.23	-0.43	0.5	4.6
2060 K6	14.61	-0.32	0.9	13.9
FF2010 n	13.95	-0.36	0.1	0.7
FF2015 n	11.45	-0.33	0.3	1.4
FF2020 n	14.43	-0.48	0.3	2.2
FF2025 n	13.72	-0.40	0.4	3.4
FF2025A	12.66	-0.39	0.5	1.8
FF2030 n	17.67	-0.44	0.5	5.2
FF2035 n	15.80	-0.37	0.6	8.0
FF2035A	14.73	-0.37	0.6	6.0
FF2040 n	11.66	-0.26	0.8	11.6
FF2040A	16.71	-0.37	0.8	9.3
FF2045 n	13.62	-0.25	0.9	12.9
FF2050 n	13.81	-0.24	0.9	12.9
FidFree2065	13.37	-0.32	0.9	13.9
FrdmBlen2025 K6	10.99	-0.25	0.5	2.8
Free2055 n	16.00	-0.26	0.9	12.9
Free2060InstPrem	18.24	-0.40	0.7	12.6
Free2060Investor	18.24	-0.40	0.7	12.5
Freedom2010 K	13.94	-0.36	0.1	0.9
Freedom2015 K	11.43	-0.34	0.3	1.7
Freedom2015 K6	11.37	-0.36	0.3	2.1
Freedom2020 K	14.41	-0.49	0.3	2.4
Freedom2020K6	14.33	-0.52	0.4	2.8
Freedom2025 K	13.67	-0.43	0.4	3.6
Freedom2025K6	13.62	-0.45	0.4	4.1
Freedom2030 K	17.64	-0.47	0.5	5.5
Freedom2030K6	17.55	-0.51	0.5	6.0
Freedom2035 K	15.75	-0.40	0.6	8.3
Freedom2035K6	15.69	-0.43	0.6	8.9
Freedom2040 K	11.65	-0.29	0.8	11.9
Freedom2040K6	11.59	-0.31	0.8	12.5
Freedom2045 K	13.59	-0.28	0.9	13.3
Freedom2045K6	13.53	-0.31	0.9	13.9
Freedom2050 K	13.77	-0.28	0.9	13.2
Freedom2050K6	13.74	-0.31	0.9	13.9
Freedom2055 K	15.95	-0.32	0.9	13.3
Freedom2055K6	15.92	-0.35	0.9	13.9
Freedom2060 n	14.68	-0.22	0.9	12.9
Idx2015InsPre	14.28	-0.56	0.2	2.1
Idx2020InsPre	15.81	-0.67	0.3	2.5
Idx2025InsPre	18.65	-0.62	0.4	3.7
Idx2030InsPre	20.25	-0.54	0.4	5.4
Idx2035InsPre	23.45	-0.58	0.5	8.0
Idx2040InsPre	24.78	-0.58	0.6	11.3
Idx2045InsPre	26.11	-0.60	0.7	12.6
Idx2050InsPre	26.16	-0.59	0.7	12.6
Idx2055InsPre	21.53	-0.48	0.7	12.6
Idx2055Investor	21.52	-0.48	0.7	12.5
Idx2020 Premier	15.80	-0.68	0.3	2.6
Idx2025 Premier	18.63	-0.63	0.3	3.7
Idx2030 Premier	20.24	-0.55	0.4	5.5
Idx2035 Premier	23.44	-0.59	0.5	8.0
Idx2040 Premier	24.77	-0.58	0.7	11.4
Idx2045 Premier	26.11	-0.60	0.7	12.7
Idx2050 Premier	26.15	-0.60	0.7	12.7
Idx 2055 Premier	21.52	-0.49	0.7	12.7
Idx 2060 Premier	18.25	-0.40	0.8	12.7
Idx2065 InstPrem	14.76	-0.32	0.8	12.6
IdxIncInsPre	11.71	-0.12	0.1	1.6
Income n	10.57	-0.12	0.1	0.5
Income K	10.55	-0.12	0.1	0.6
Fidelity Invest:				
AdvSrsGroOpport	16.96	0.03	2.5	30.7
AggrInt n	27.58	-0.31	0.1	1.8
AllSectEq	12.70	-0.02	1.4	35.9
AMgr20% n	13.58	-0.10	0.2	2.6
AMgr50% n	20.54	-0.49	0.5	4.9
AMgr70% n	27.49	-1.31	0.7	7.9
AMgr85% n	26.65	-0.98	0.8	9.7
AstMgr30R n	11.86	-0.10	0.3	2.9
Balanc n	29.78	-0.05	0.7	15.9
BalancedK	29.78	-0.05	0.7	16.2
BluCh n	232.25	0.43	2.2	35.1
BluChpGr K6	37.73	0.15	2.4	35.0
BluChpGrK	233.56	0.42	2.2	35.4
BlueChipVal n	24.16	0.15	1.0	14.5
CAMun n	12.19	0.06	0.3	-0.9
Canad n	66.27	0.57	0.9	19.2
CapAp n	42.88	0.14	1.7	29.4
CapDevA	22.95	0.04	1.4	44.0
CapDevO n	24.28	0.04	1.4	45.3
ChinaReg n	38.89	-0.39	0.0	-6.9
CnvScn	35.01	0.29	1.9	9.1
Contra n	21.44	0.07	1.9	38.2
ContraK	21.51	0.07	1.9	38.5
CorpBd n	10.39	0.00	-0.2	-5.8
CpInc n	10.24	0.05	0.9	13.1
DisEq n	68.29	0.04	1.7	23.0
DivGth n	39.04	0.36	2.1	35.2
DivIntl n	42.30	-0.30	0.3	-4.2
DivIntl K6	14.20	-0.11	0.3	-3.6
DivIntlK	42.20	-0.30	0.3	-3.9
DivStkOn	36.41	0.01	1.6	33.0
Emerg Asia n	48.65	-0.64	0.0	-5.3
EmrgMktK	38.63	0.16	1.4	-9.4
EmrgMktsDebt	7.93	0.03	0.4	4.3
EmrMkt n	38.63	0.16	1.4	-9.7
Eq Inc n	74.30	0.06	0.9	21.6
EqDivIncm n	28.24	-0.01	0.4	23.8
EqIncK	74.22	0.05	0.9	21.9
Fidel n	96.36	0.15	1.8	25.7
FltRateHi n	9.29	0.00	0.0	21.7
FocsdStk n	38.82	0.20	2.5	32.1
FournOne n	58.17	-2.88	0.7	11.1
GNMA n	9.97	0.02	-0.1	-5.3
GovtInc n	8.97	0.01	-0.2	-8.1
GroCo n	41.19	0.05	2.1	35.0
GroInc n	62.52	-0.01	1.1	37.4
GrowCoK	41.47	0.06	2.1	35.3
GrowIncK	62.44	0.00	1.1	37.8
GrStrt n	68.49	0.83	3.2	37.8
GwthDiscovery n	62.80	0.21	1.9	35.7
HighInc n	7.89	0.02	0.3	7.2
IntBd n	10.07	0.02	0.0	-0.2
IntlCapiApp K6	16.14	-0.18	0.2	2.3
IntlDisc n	48.08	-0.29	0.4	-4.5
IntlGrRet n	19.99	-0.18	0.3	-2.3
IntlScOpps n	19.56	-0.13	-0.1	-13.2
IntlSmCap n	30.61	-0.06	0.1	-0.1
IntlVal n	10.09	-0.02	0.3	15.3
IntlMu n	10.07	0.03	0.1	0.4
InvGB n	7.07	0.01	-0.1	-5.9
InvGrBd	9.86	0.01	-0.2	-4.2
LargeCap n	55.24	0.09	1.4	43.7
LCapCrEIdx	32.87	NA	NA	NA
LevCoSt n	39.44	0.59	3.1	26.4
LmtTrmMuniInc n	10.41	0.03	0.2	1.7
LowP n	40.88	0.10	0.3	15.1
LowPriStkK	40.81	0.10	0.3	15.4
LowPriStkK6	14.67	0.04	0.3	17.0
LtdTmBdFd n	11.36	0.02	0.0	5.1
MagellanK	15.05	-0.01	1.6	24.9
Magin n	15.06	-0.01	1.6	24.7
MAMun n	11.35	0.04	0.2	-2.4
Manager40 n	12.99	-0.13	0.4	4.1
Manager60 n	15.58	-0.53	0.6	5.8
McpVl n	30.51	0.29	1.2	26.8
MegaCpStk n	25.96	-0.01	1.2	44.6
MidCap n	42.96	0.24	1.3	20.7
MidCapStkK	43.05	0.24	1.3	21.0
MuniInc n	12.22	0.06	0.3	-2.0
NASDAQ n	248.72	-1.26	1.6	27.6
NewInsights Z	44.71	0.18	2.0	36.8
NewMill n	60.22	0.02	1.4	59.8
NewMkt n	12.71	0.04	0.5	4.0
NYMun n	12.33	0.06	0.3	-2.0
OTC n	21.90	0.01	2.0	31.9
OTC K	22.48	0.01	2.0	32.2
OverseasK	62.20	-0.68	0.0	-4.2
Overse n	62.57	-0.69	0.0	-4.5
PcBas n	30.74	-0.13	0.6	-4.5
PuritanK	25.08	0.02	1.0	19.6
Puritn n	25.11	0.02	1.0	19.3
RealEn	38.62	0.18	0.1	-10.3
RealEstInc n	11.96	0.07	0.3	1.3
SAIIntlMinVolInd	10.84	-0.06	0.0	-0.2
SAILTTreBdIdx	6.69	0.00	-0.3	-33.5
SAISm-MidCap500I	6.45	0.02	1.1	11.3
SAIUSMinVolIndFd	21.54	-0.13	0.4	20.9
SAIUSQtyIdx	21.49	-0.09	1.0	33.3
SCValuel	20.62	0.29	1.2	12.2
SmallCap n	18.69	0.19	1.1	2.2
SmCapDisc n	24.44	0.29	1.2	5.0
SmlCapO n	14.83	0.17	1.4	14.5
SmlCpGrth n	34.29	0.55	2.4	9.0
SmlCpGrth K6	18.25	0.28	2.4	10.4
SmlCpGrth Z	34.65	0.54	2.4	9.3
SmlCpVal n	20.61	0.28	1.2	12.2
Srs1000ValIndRet	16.44	0.00	0.8	18.5
SrsBlChGroRetail n	20.29	0.05	2.3	39.3
SrsEmrgMkt	18.42	-0.05	0.5	-6.2
SrsGlobal	14.23	-0.05	0.4	2.7
SrsIntlGrw	17.48	-0.15	0.3	-0.2
SrsGroCoRetail	24.47	0.03	2.1	37.9
SrsIntlSmCp	16.20	-0.08	0.0	-8.0
SrsIntlVal	11.94	-0.04	0.2	18.8
SrsSmCapDiscRet	11.02	0.14	1.3	6.2
STBF n	8.44	0.01	0.0	6.5
StkSelSmCp n	37.77	0.43	1.3	12.4
StkSlcACap n	80.11	-4.03	1.2	23.3
StratDivInc n	16.99	0.10	1.0	11.1
StrDivIncl	16.92	0.10	1.0	11.0
TaxFrBn	10.96	0.05	0.2	-1.5
TotalBond n	9.39	0.01	-0.1	-3.8
TotalBond K6	8.69	0.01	-0.1	-3.7
Trend n	187.45	1.42	3.0	37.5
Utility n	33.40	0.37	1.5	43.7
ValStra n	55.14	0.38	0.8	22.5
Value n	13.71	0.09	0.8	20.3
ValueDisc n	36.34	-0.01	0.5	10.0
ValueK	13.74	0.09	0.7	20.5
Wrldw n	35.49	0.10	2.0	20.4
Fidelity SAI:				
FidSaiCndlnxFnd	10.67	0.09	0.9	NS
FidSailnfltnFnd	9.82	0.02	-0.1	NS
FidSaiLowIdxFnd	9.88	-0.04	0.0	NS
FidSaiRIEsttFnd	9.40	0.04	0.1	NS
FidSaiTrsIdxFnd	9.50	0.03	-0.1	NS
FidSAICnsrvInc	10.04	0.00	0.0	NS
FidSAIEmgMktIdx	13.62	-0.02	0.7	-6.7
FidSAIIntlIndxFd	13.71	-0.08	0.2	5.3
IntlValIdx	9.40	-0.03	0.0	16.7
LowDurationInc	10.09	0.00	0.0	12.4
Muni Inc	9.87	0.05	0.2	-1.2
SAIEmgMktLoVolIx	11.03	-0.05	-0.1	6.2
SAIInflaFocFd	86.23	1.84	0.9	2.8
ShortTermBd	9.68	0.01	0.0	6.4
TotalBd	8.90	0.02	-0.1	-3.0
TxFreeBd	10.04	0.05	0.2	-0.5
U.S.TreBdIdx	8.62	0.02	-0.1	-7.7
USMomentumIdx	16.98	0.01	1.6	30.8
USValueIndex	11.94	0.03	0.9	25.6
Fidelity Selects:				
Biotech n	19.22	0.10	1.7	-0.6
Broker n	185.15	0.84	1.9	46.3
Comp n	109.87	0.11	1.8	19.0
ConStap n	88.98	-1.22	-0.8	6.9
CstHou n	120.00	0.02	0.8	18.9
DfAero n	18.31	-0.16	0.5	42.9
Energy n	58.02	2.24	2.2	70.2
Gold n	25.38	0.57	3.3	4.1
Health n	27.76	0.19	1.9	-2.9
HlthCareSrvPtr n	101.24	1.24	1.7	-10.2
Ind n	41.22	0.31	1.8	40.2
Insur n	89.97	-0.53	-0.2	56.9
ITSvs n	60.93	-0.31	0.9	1.1
Leisr n	20.60	-0.14	0.3	32.3
MdTchDevis n	63.39	0.25	1.9	-13.9
Multimedia n	113.65	0.19	2.1	30.7
Pharm n	25.67	0.03	1.2	26.2
Retail n	20.66	-0.18	0.9	10.9
Semiconductors r n	34.98	0.54	4.5	70.0
Softwr n	27.64	-0.27	0.8	18.4
Tech n	37.79	0.09	2.5	38.6
UtilGr n	123.60	2.17	2.2	37.9
Fidelity Series:				
Canada	15.81	0.13	0.8	20.3
FASeriesEqGroFd	16.21	0.05	1.9	39.7
IntMuniZ	10.09	0.03	0.1	0.5
FidelityAdviAsset:				
ADVAssetMan60	15.56	-0.54	0.6	6.1
First Eagle Funds:				
GlbA	67.30	-0.12	0.4	18.0
Gold	26.07	0.53	3.0	21.9
OverseasA	23.86	-0.12	0.2	8.0
US Val A	20.81	0.03	0.7	25.0
US Val I	21.35	0.03	0.6	25.9
FMI Funds:				
ComStkInvst n	37.05	-0.10	0.3	29.7
IntlInvst n	36.16	-0.20	-0.3	16.2
LgCapInvst n	14.55	-0.15	0.1	13.6
FPA Funds:				
FPAQueeRoSCap	39.42	0.31	1.2	17.5
FPAFlexIncFnd	10.07	0.02	-0.1	11.6
FPANwInc	9.76	0.01	-0.1	8.8
FPACres Inst	40.40	-0.06	0.5	24.5
FPACresentFnd	40.45	-0.06	0.5	24.8
Franklin:				
FrnkGrowFdClA	17.45	NA	NA	NA
Franklin A1:				
CA TF A1	6.83	0.02	0.2	-2.2
CAHY A1	9.84	0.03	0.1	-3.4
Fed TF A1	10.83	0.04	0.2	-2.3
FedInt A1	11.25	0.03	0.1	-0.2
HiInc A1	1.75	0.01	0.6	11.9
HY TF A1	8.95	0.03	0.1	-2.4
IncomeA1	2.36	0.00	0.5	10.6
NY TF A1	9.95	0.05	0.2	-3.6
US Gov A1	4.98	0.00	-0.2	-6.0
Utils A1	22.84	0.28	1.6	26.4
Franklin Templeton:				
TgtGro A	20.15	NA	NA	NA
TgtModA	15.72	NA	NA	NA
FrankTemp/Frank Adv:				
CA HY Adv	9.86	0.03	0.1	-3.1
CA TF Adv	6.82	0.03	0.2	-1.8
CvtScAdv	23.25	0.07	1.0	9.6
Dynat Adv	187.38	0.55	2.4	17.1
Fed TF Adv	10.84	0.04	0.1	-2.0
FedIntAdv	11.28	0.04	0.1	-0.1
Growth Adv	136.48	-0.47	1.2	15.4
HY TF Adv	8.99	0.03	0.1	-2.2
IncomeAdv	2.33	-0.01	0.1	10.6
RisDv Adv	89.22	-0.76	0.4	13.3
SmCpValAdv	60.51	-0.06	0.2	13.4
Utils Adv	23.11	0.28	1.5	26.9
FrankTemp/Franklin A:				
BAL A	12.34	-0.01	0.1	4.8
BalInv	34.82	0.10	0.5	10.4
BioDis A	122.60	1.17	1.8	8.2
CoreAll A	23.40	-0.42	1.2	15.1
CvtSc A	23.25	0.07	1.0	8.7
DynaTech A	178.88	0.52	2.4	16.2
EqIn A	31.49	-0.05	0.6	20.5
FIRtDA A	7.66	NA	NA	NA
FoundFAIA	15.63	NA	NA	NA
GoldPrM A	17.91	0.52	3.8	-3.0
GrOp A	49.40	-0.08	1.7	12.6
Growth A	135.16	-0.47	1.2	14.5
LwDuToRt A	8.94	0.01	0.0	5.7
RisDv A	89.36	-0.76	0.4	12.4
SmCpGr A	23.66	0.26	1.9	3.0
SmCpVal A	56.08	-0.07	0.2	12.5
SmMCpGr A	39.99	0.29	2.3	-2.8
StrInc A	8.18	0.01	-0.1	-0.1
TgtCon A	13.92	NA	NA	NA
TtlRtn A	8.20	0.01	-0.1	-7.9
FrankTemp/Franklin C:				
DynaTech C	141.70	0.39	2.4	13.6
Income C	2.40	-0.01	0.0	8.6
RisDv C	87.11	-0.76	0.4	9.9
FrankTemp/Franklin R:				
FrkDynTchR6	190.35	0.56	2.4	17.5
FrkGrthR6	136.31	-0.46	1.2	15.7
FrkIncR6	2.34	-0.01	0.1	10.7
FrkRisDivR6	89.20	-0.76	0.4	13.5
FrkSmCpGrR6	27.92	0.31	1.9	4.3
FrankTemp/Mutual A&B:				
Beacn A	15.65	-0.04	0.3	8.3
Shares A	24.68	0.06	0.7	16.9
FrankTemp/Temp A:				
DvMk A	18.94	-0.06	0.9	-6.2
Frgn A	7.64	-0.04	-0.1	11.6
GlBond A	6.53	0.04	0.6	-14.6
GlSmCo A	9.42	-0.07	-0.1	-8.6
Growth A	26.41	-0.06	0.9	12.8
World A	16.80	-0.04	1.1	20.6
FrankTemp/Temp Adv:				
GlBondAdv	6.49	0.04	0.6	-14.0
Frost Family of Fund:				
FrTRInst	9.67	-0.04	-0.1	9.7

G

Gabelli Funds:				
Asset p n	45.56	-0.23	0.1	6.7
GabelliAsstFdCl	45.28	-0.23	0.1	7.5
SmCapG n	43.46	0.00	0.4	17.9
SmCpGrwl	45.46	-0.01	0.4	18.8
Util A p	5.15	0.03	0.6	1.2
Gartmore Funds:				
NationwideInstSv	31.18	-0.05	1.3	24.6
Gateway:				
GatewayA	46.58	-0.32	0.6	15.9
GE Elfun/S&S:				
Tax Ex n	9.99	0.04	0.1	-2.3
Trusts n	89.10	-0.41	1.0	37.3
GMO Trust Class III:				
EmgCntryDt	19.75	0.14	0.7	12.5
Quality	32.76	-0.27	0.5	30.8
GMO Trust Class IV:				
EmgCntrDt	19.71	0.15	0.7	12.7
Quality	32.86	-0.28	0.5	31.0
GMO Trust Class VI:				
Quality	32.75	-0.28	0.5	31.1
Goldman Sachs A:				
CapGr	32.23	NA	NA	NA
IncBuilder	25.29	-0.04	0.5	9.2
Muni	15.33	NA	NA	NA
Goldman Sachs Inst:				
EmgMktEq	23.17	NA	NA	NA
HYMuni	9.28	NA	NA	NA
Int	13.88	NA	NA	NA
Muni	15.32	NA	NA	NA
ShDuTF	10.34	NA	NA	NA
Gotham:				
AbsRt Inst	20.00	-0.03	1.0	37.0
GothamIdxPl Inst	28.05	-0.04	1.4	42.7
Guggenheim Funds Tru:				
FloRaStraFdInst	24.26	0.02	0.1	20.1
MacOppFdClInstl	24.69	0.03	0.1	8.5
TotRtnBdFdClInst	23.43	0.04	-0.1	-5.8
GuideMark Funds:				
LgCpCorServ n	33.16	-0.06	1.2	24.7
GuideStone Funds:				
AggrAllGS4 n	12.83	NA	NA	NA
BalAllGS4 n	11.49	NA	NA	NA
EqIndxGS2	58.37	NA	NA	NA
EqIndxGS4 n	58.38	NA	NA	NA
GrAllGS4 n	12.63	NA	NA	NA
GrEqGS2	27.35	NA	NA	NA
GrEqGS4 n	26.53	NA	NA	NA
IntEqGS2	13.65	NA	NA	NA
LowDurGS2	12.87	NA	NA	NA
MedDurGS2	12.52	NA	NA	NA
ValEqGS2	18.73	NA	NA	NA

H

Harbor Funds:				
Bond	9.99	0.02	-0.1	-4.5
CapApInst	115.61	-0.52	1.7	25.5
CapApInv n	105.07	-0.47	1.7	24.2
IntlInst	44.26	-0.27	0.0	4.1
SmCpGwth	14.31	0.31	2.4	1.5
SmCpValInst	42.82	0.14	0.7	15.0
Harding Loevner:				
IntlEq	24.42	NA	NA	NA
Hartford Funds A:				
BalIncA	14.19	0.00	0.1	4.5
CapAppA	43.01	-0.19	0.9	18.5
Chks&Bal	10.05	-0.22	0.4	9.2
DiscpEqA	53.06	-0.34	0.8	23.7
DivGthA	33.40	-0.15	0.5	16.6
EmrgMktEqAdv	16.78	-0.03	0.7	-9.6
EqInc	19.95	-0.05	0.2	16.8
GrOppty	60.84	-0.06	2.0	26.7
Hlthcare	35.28	0.14	1.4	-6.6
MidCap A	25.78	0.25	2.5	-6.2
ShtDur	9.71	0.01	0.0	7.4
TotRBdA	9.01	0.01	-0.1	-6.2
Hartford Funds C:			

DATA MUTUAL FUNDS

DATA PROVIDED BY LIPPER | BARRONS.COM/DATA

	NAV	Net Chg.	YTD % Ret.	3-Yr. % Ret.
GrowthA	186.03	-0.04	1.9	25.0
IntlVA	35.62	-0.22	0.1	-3.1
LtdMA	5.84	0.00	0.0	6.8
MCapA	29.00	0.12	1.9	2.4
MCapValA	30.83	0.02	0.5	17.0
MIGA	42.41	-0.29	0.6	17.6
MITA	36.11	-0.18	0.7	20.2
MuHiA	7.51	0.03	0.2	-1.9
MuInA	8.22	0.04	0.1	-1.8
MuLtdA	7.96	0.02	0.1	1.8
NewDA	25.42	0.30	2.1	-14.0
ReInA	22.34	-0.24	-0.3	-4.1
ResBdA	9.37	0.01	-0.1	-5.3
RschA	58.40	-0.07	1.1	21.6
TechA	63.12	-0.14	1.7	35.5
TotRA	18.94	-0.07	0.2	7.5
UtilA	22.86	0.33	1.8	11.9
ValueA	48.65	-0.11	0.5	14.0
MFS Funds Class I:				
BondI	12.20	0.01	-0.1	-5.3
GrowthI	205.50	-0.04	1.9	26.0
MCapI	31.56	0.14	1.9	3.2
MCapValI	31.89	0.02	0.5	17.9
MIGI	44.40	-0.30	0.6	18.5
MITI	34.20	-0.17	0.7	21.1
ResBdI	9.37	0.01	-0.1	-4.9
RschI	60.68	-0.08	1.1	22.5
TotRI	18.93	-0.07	0.2	8.3
ValueI	49.01	-0.12	0.5	14.8
Mondrian:				
IntlValEq n	14.04	-0.54	-0.1	10.9
Morgan Stanley Inst:				
CapGrI	56.41	NA	NA	NA
CapGrP p	50.46	NA	NA	NA
GloFranI t	33.45	-0.49	-0.3	5.2
InsightA p	39.88	0.20	3.9	-9.1
MorganStanleyPathway:				
CoreFxIcm n	6.68	-0.01	0.0	-8.6
Munder Funds:				
MndrIntlSmCpInv r	14.92	0.00	0.5	-6.0
Mutual Series:				
BeacnZ	15.88	-0.04	0.3	9.2
GlbDiscA	27.88	0.03	0.4	18.7
GlbDiscz	28.82	0.03	0.4	19.6
QuestZ	14.23	0.01	0.4	11.6
SharesZ	25.10	0.06	0.7	17.8

N

Nationwide Funds:				
S&P500IdxIS	27.83	-0.13	1.0	28.1
Natixis Funds:				
InvGradeBdA p	9.70	0.01	-0.1	-2.6
InvGradeBdY	9.71	0.02	-0.1	-1.8
LSGrowthY	29.95	-0.23	1.3	48.1
USEqOppsA	43.72	-0.15	1.1	35.4
Neuberger Berman Fds:				
EqIncInst	13.48	0.03	0.7	13.7
GenesInst	65.69	-0.12	0.5	3.3
IntrinsicValInst	22.02	0.34	2.1	-1.2
LCValInst	45.17	0.01	0.7	8.0
LgShInst	18.83	-0.02	0.4	13.9
MidCapGroR6	17.78	0.23	3.3	10.2
NeubCrBdInst	8.70	0.00	-0.2	-6.2
StrIncInst	9.87	0.01	-0.1	4.3
SustainableEqIns	49.25	-0.12	1.1	34.5
Neuberger Berman Inv:				
Focus n	30.84	0.04	1.5	5.1
Genes n	65.46	-0.12	0.5	2.8
Guard n	29.55	-0.18	1.2	29.1
IntlEqInst r	12.50	-0.12	-0.3	-6.4
LCVal n	45.19	0.00	0.7	7.4
Neuberger Berman Tr:				
Genes n	65.13	-0.12	0.5	2.5
GenesisFdR6	65.65	-0.12	0.5	3.6
Nicholas Group:				
Nch II I	33.54	-0.12	0.8	6.5
Nich n	93.91	-0.66	0.7	29.4
Northern Funds:				
BdIdx n	9.04	0.01	-0.2	-6.6
EmMktsEqIdx nr	11.13	NA	NA	NA
GlbREIdx nr	9.47	NA	NA	NA
HiYFxInc n	6.07	0.02	0.4	9.2
IntlEqIdx nr	13.79	NA	NA	NA
IntTxExpt n	9.78	0.04	0.2	-1.7
MidCpIdx n	20.91	0.10	1.0	15.7
SmCapIdx n	13.93	NA	NA	NA
SmCpVal n	13.07	0.03	0.5	8.6
StkIdx n	60.22	-0.28	1.0	29.5
TxExpt n	9.55	0.04	0.1	-4.1
Nuveen CI A:				
AAMunBd p	10.12	0.04	0.2	-8.4
CAMunBd p	10.08	0.03	0.1	-4.1
HiYldMuBd p	14.81	0.10	0.2	-6.4
IntDMunBd p	8.79	0.04	0.2	-1.4
LtdMnBd p	10.88	0.03	0.2	1.1
Nuveen CI I:				
HYMunBd	14.81	0.09	0.2	-5.9
Nuveen CI R:				
CAMunBd	10.09	0.04	0.2	-3.4
IntDMunBd	8.82	0.04	0.2	-0.7
LmtTrmR	10.83	0.03	0.2	1.7
Nuveen Fds:				
RealEst	14.97	-0.13	0.2	-10.1

O

Oak Associates Funds:				
RedOakTec n	47.75	-0.30	1.3	27.5
Oakmark Funds Invest:				
EqtyInc nr	36.06	-0.20	0.3	10.6
Oakmark n	152.92	-0.07	0.5	30.9
OakmrkInt n	24.64	-0.47	-1.5	-6.0
Select n	80.56	-0.01	0.5	25.3
Oberweis Funds Instl:				
Oberweis	26.73	0.27	2.3	22.1
Old Westbury Fds:				
AlCpCore n	25.59	-0.03	1.2	20.8
CreditIncomeFd n	7.85	0.02	0.1	-8.0
FixInc pn	9.98	0.02	-0.1	-1.8
LrgCpStr n	20.03	-0.06	1.0	13.8
MuniBd pn	11.43	0.04	0.2	-1.0
Sm&MdCapStrategies n	16.09	-0.04	0.6	-6.5
Optimum Funds Inst:				
Fixed Inc	8.00	0.01	-0.1	-7.0
Intl Eqty	12.70	-0.09	0.2	-1.9
LgCpGrwth	24.80	-0.14	1.5	23.3
LgCpVal	18.65	-0.04	0.5	17.8
SmCpGrwth	14.49	0.14	2.0	-4.5
SmCpVal	14.42	0.03	0.4	4.5
Osterweis Strat Income:				
OsterweisStrInc n	11.22	0.02	0.1	14.1

P Q

PACE Funds Cl P:				
IntlEqtyP	15.98	-0.08	0.0	9.8
LgCEqtyP	18.35	-0.05	1.5	26.0
lcVEqtyP	20.25	-0.03	0.4	24.7
Palmer Square:				
Income Plus	10.05	0.01	0.0	15.3
Parnassus Fds:				
ParnEqFd n	60.09	-0.33	0.9	21.5
Parnsus n	58.70	0.30	2.1	2.8
Pear Tree:				
ForeignVal I r	22.36	-0.12	0.0	-0.4
Perm Port Funds:				
Permanent n	60.89	0.49	1.3	28.4
PGIM Funds Cl A:				
Balanced	17.41	-0.02	0.6	11.1
HighYield	4.78	0.01	0.3	7.0
JennBlend	24.47	0.00	1.2	17.5
JennFocGrowth	27.18	-0.11	1.8	19.7
JennGrowth	60.55	-0.28	1.7	24.2
JennHealthSci	34.46	0.05	1.5	11.1
JennMidCapGrowth	15.35	0.17	2.3	5.2
JennUtility	15.27	0.25	2.0	26.1
ShrtTermCorpBond	10.58	0.01	-0.1	4.5
TotalReturnBond p	11.86	NA	NA	NA
PGIM Funds Cl Z:				
HighYield	4.79	0.01	0.3	7.8
JennGrowth	70.59	-0.32	1.7	25.3
JennHealthSci	44.16	0.07	1.5	12.1
JennMidCapGrowth	21.96	0.25	2.3	6.3
TotalReturnBond	11.82	NA	NA	NA
PIMCO Fds Admin:				
TotRtAd p	8.49	NA	NA	NA
PIMCO Fds Instl:				
AllAsset	10.83	NA	NA	NA
AllAssetAuth r	6.40	NA	NA	NA
CommodityRR	13.28	NA	NA	NA
DivInc	9.65	NA	NA	NA
EmMktsBd	8.47	0.02	0.3	1.5
GlblBdOppUSH	9.52	0.01	-0.1	6.3
HiYld	8.03	NA	NA	NA
HiYldMuniBd	8.48	0.03	0.1	-0.9
IntlBdUSH	9.94	NA	NA	NA
InvGrdCrBd	8.87	0.00	-0.2	-5.2
LgTrmCrdtBd	8.66	0.00	-0.2	-17.5
LngDurTotRtrn	6.97	0.01	-0.1	-22.4
LowDur	9.24	0.01	-0.1	4.7
LowDurInc r	8.03	0.01	0.1	10.4
LTUSG	13.64	0.04	-0.3	-29.2
ModDur	9.15	0.01	-0.1	0.5
MortgOppBd	9.21	0.01	-0.1	5.3
MuniBd	9.40	NA	NA	NA
RealRtnl	9.96	0.01	-0.1	-5.8
ShortT	9.68	0.00	0.0	12.7
ShtAssetInv	9.95	0.00	0.0	12.5
StcksPLUSIntlHdgr	8.44	NA	NA	NA
StkPlsLgDur	16.33	NA	NA	NA
StksPLS	12.79	NA	NA	NA
StPITRInst r	12.52	NA	NA	NA
TotRetESG	7.55	0.02	0.0	-8.1
TotRt	8.49	NA	NA	NA
TrndsMgdFutStrgy	10.49	0.05	0.5	3.3
PIMCO Funds:				
StcksPLUSIntlHdg	8.29	NA	NA	NA
PIMCO Funds A:				
HiYldMuniBd	8.48	0.03	0.1	-1.8
IncomeFd	10.52	0.01	0.0	5.2
InvstGrCrBd	8.87	0.00	-0.2	-6.4
LowDurInc	8.03	0.01	0.1	9.1
MuniBdA	9.40	NA	NA	NA
RealRtnA	9.96	0.01	-0.1	-6.9
ShtTmA	9.68	0.00	0.0	11.8
TotRetA	8.49	NA	NA	NA
PIMCO Funds C:				
IncomeFd	10.52	0.01	0.0	2.8
PIMCO Funds I2:				
CommdtyRR	13.17	NA	NA	NA
ComPLUSStrtgyFd	6.58	NA	NA	NA
HiYldMuniBd	8.48	0.03	0.1	-1.2
Income	10.52	0.01	0.0	6.1
IntlBdUSH	9.94	NA	NA	NA
InvstGrCrBd	8.87	0.00	-0.2	-5.5
LowDurInc	8.03	0.01	0.1	10.1
MuniBd	9.40	NA	NA	NA
ShtTm	9.68	0.00	0.0	12.3
TotRt	8.49	NA	NA	NA
PIMCO Funds Instl:				
ComPLUSStrtgyFd	6.70	NA	NA	NA
DynamicBd	9.98	NA	NA	NA
GNMAGvtSec	9.16	0.01	-0.1	-5.6
IncomeFd	10.52	0.01	0.0	6.4
InflRespMulAsset	8.18	NA	NA	NA
Pioneer Funds A:				
CoreEqA	22.66	-0.03	0.9	12.1
DiscGrA	18.49	-0.12	0.9	22.0
MdCapVa	23.58	0.06	0.6	17.6
PioFdA	39.78	-0.12	1.1	27.6
SelMCGrA	48.49	0.72	3.1	5.0
Pioneer Funds Y:				
BondY	8.11	0.01	-0.1	-5.8
PionFdY	40.79	-0.12	1.1	28.7
StratIncY p p	9.39	0.01	-0.1	-1.4
ShortTermIncY	8.87	0.01	0.0	10.1
Price Funds:				
2050RetFd n	19.08	-0.04	0.7	12.1
Balanced n	26.41	-0.04	0.5	9.7
BlChip n	188.84	-1.27	1.4	25.4
Communica&Tech n	156.54	-0.40	1.5	16.3
DivGro n	77.24	-0.39	0.5	16.8
DvsfMCGr n	46.82	0.45	2.7	17.0
EmMktS n	34.13	-0.07	0.6	-23.2
EqInc n	34.85	0.01	0.6	18.3
EqIndex n	156.22	-0.72	1.0	29.1
FinSvcs n	42.92	-0.04	0.7	33.1
GlbStk n	63.70	-0.14	1.4	6.4
GlbTech n	21.28	0.00	2.0	-4.8
GMS-fd n	9.92	0.01	-0.2	-1.4
Growth n	106.96	-0.53	1.4	14.0
HelSci n	80.64	0.16	1.4	-6.0
HiYield n	5.93	0.02	0.4	8.0
InstFLRFd r	9.49	0.00	0.0	21.9
InstHiYld	7.85	0.03	0.3	8.5
LgCapGow I	83.40	-0.33	1.4	25.5
InstLCCoreGr	73.16	-0.48	1.4	26.1
LgCpVal	23.25	0.01	0.6	16.1
InstSmCap	25.11	0.14	0.9	1.2
IntDis n	62.68	-0.33	-0.2	-18.5
IntEqIdx nr	15.71	-0.09	0.1	4.2
IntlStk n	19.60	-0.12	0.3	1.4
MCapVal n	32.13	0.08	0.7	32.3
MCEqGr	61.21	0.02	1.2	3.6
MD Bond n	10.10	0.05	0.2	-0.7
MidCap n	100.96	0.03	1.2	3.8
N Asia n	16.84	-0.03	0.6	-16.6
NAmer n	74.33	-0.40	1.1	27.8
New Era n	37.86	0.91	1.9	15.1
NHoriz n	56.61	0.13	1.4	-18.5
OverS SF nr	12.56	-0.08	0.2	1.0
QMUSSmCpGr Eq n	43.79	0.32	1.7	7.6
SpectConsAllo n	19.71	0.01	0.4	5.4
SpectModerAllo n	23.89	-0.01	0.5	5.8
SpectModerGwAllo n	39.12	-0.04	0.6	7.3
R2010 n	15.22	0.01	0.4	5.4
R2015 n	12.63	0.01	0.4	5.9
R2020 n	18.69	0.00	0.4	6.2
R2025 n	16.63	0.00	0.5	6.5
R2030 n	25.78	-0.02	0.5	7.4
R2035 n	21.20	-0.02	0.6	9.0
R2040 n	30.79	-0.05	0.7	10.3
Ret2025A p	16.50	0.00	0.5	5.8
Ret2045 n	22.42	-0.05	0.7	11.6
Ret2045R	21.79	-0.05	0.7	10.0
Ret2055 n	20.05	-0.04	0.8	12.1
RetBal Inc n	13.29	0.00	0.3	5.0
SciTec n	52.89	-0.07	2.2	41.6
Sht-Bd n	4.60	0.01	0.0	5.4
SmCap n	53.01	0.12	0.4	1.1
SmCapStk n	56.74	0.33	0.9	0.8
SpecGr n	25.72	-0.06	0.9	15.6
SpecInc n	11.19	0.02	0.1	0.6
SuMulnc n	11.27	0.05	0.2	-1.7
SuMulnt n	11.31	0.05	0.3	-0.9
TF Incom n	11.13	0.05	0.2	-1.8
TF Incom n	9.43	0.05	0.2	-1.1
TFSI n	5.47	0.02	0.2	2.1
TotIndex n	62.78	-0.16	1.2	26.2
U.S.EqResch n	59.12	-0.24	1.1	33.9
USLrgCpCore n	41.61	-0.05	1.0	29.3
VABond n	11.23	0.05	0.2	-1.8
Value n	44.87	-0.02	0.7	15.3
Price Funds - Adv Cl:				
BlChip p	182.53	-1.23	1.4	24.5
CapAppA p	34.27	-0.03	0.7	17.9
Growth p	102.51	-0.51	1.4	13.2
R2030A p	25.42	-0.02	0.6	6.6
R2035	21.02	-0.03	0.6	8.1
R2040A p	30.37	-0.05	0.7	9.5
Ret2045-A p	22.19	-0.04	0.8	10.8
Ret2050-A p	18.80	-0.04	0.8	11.3
Price Funds - R Cl:				
BlChipR p	170.23	-1.16	1.4	23.5
ExtIndex nr	33.47	0.33	2.1	10.0
GrowthR p	96.48	-0.49	1.4	12.3
R2030R p	25.04	-0.02	0.5	5.8
R2040R p	30.00	-0.06	0.7	8.7
Ret2025-R p	16.19	0.00	0.5	4.9
Ret2035-R	20.65	-0.03	0.6	7.3
Ret2050-R	18.54	-0.04	0.8	10.5
PRIMECAP Odyssey Fds:				
AggGrowth r nr	44.95	0.12	2.0	7.6
Growth r nr	34.99	-0.04	1.4	20.0
Stock r nr	33.91	-0.09	0.9	22.1
Principal Investors:				
CapApprA p	80.30	-0.19	1.3	33.3
EqIncIA p	39.21	-0.11	0.6	14.1
FIIncA p	12.04	-0.13	0.2	0.8
InfPro IN	7.52	0.01	-0.1	-7.1
LgCpStA p	28.61	-0.13	1.1	28.2
LgIndxI	28.61	-0.13	1.1	29.2
LgIndxJ tn	28.19	-0.13	1.0	28.5
LT2020 In	12.02	-0.38	0.3	3.7
LT2020J tn	11.92	-0.36	0.3	3.2
LT2030In	13.90	-0.39	0.4	4.9
LT2030J tn	13.84	-0.37	0.4	4.4
LT2040I	15.93	-0.35	0.6	8.6
LT2040J tn	15.71	-0.33	0.6	8.0
LT2050I	17.06	-0.32	0.7	11.4
MdVall In	15.64	0.01	0.7	18.1
MidCpBldA	42.73	-0.37	0.3	16.9
PreSecI	9.20	0.04	0.2	4.7
PtrLGI In	16.74	-0.06	1.5	17.7
PtrLV In	19.10	-0.04	0.5	19.6
RealEstSecI	28.16	0.18	0.1	-9.9
SAMBalA p	16.18	-0.21	0.4	8.8
SAMGrA p	19.24	-0.30	0.6	12.4
SmCpBldIN	28.87	0.26	1.5	-0.5
StrGrw A p	22.45	-0.29	0.7	15.2
ProFunds Inv Class:				
UltNASDAQ-100 n	117.87	-1.86	2.9	21.2
Putnam Funds:				
GrOpp R6	77.01	-0.55	1.4	36.1
Putnam Funds Class A:				
DynAABalA	15.97	0.00	0.7	15.7
DynAAGthA	19.60	-0.02	0.9	20.1
PutLargCap p	34.67	-0.07	0.6	33.3
PutFocIntEq p	14.63	-0.06	0.4	1.3
GeorgePutBal	25.73	-0.07	0.6	18.2
GlbHlthCare p	56.51	0.26	1.4	7.7
GrOpp p p	70.42	-0.51	1.4	34.7
StDurInc	10.12	0.01	0.0	13.0
SustainLdrsFd p	123.75	-0.62	1.1	21.2
Putnam Funds Class Y:				
FxInAbslRt	8.05	0.01	-0.1	6.2
GrOppY	75.96	-0.54	1.3	35.7
PutLargCap	34.67	-0.08	0.6	34.2
ShtDurBd	9.87	0.01	0.0	8.0
SmCapGr	79.37	0.59	1.5	11.3
StDurInc	10.13	0.00	0.0	13.3

R

RiverNorth Funds:				
RNDLIncomeI	8.80	NA	NA	NA
Royce Funds:				
Oppty I nr	15.73	0.25	1.5	9.5
PAMut I nr	9.12	0.04	1.0	12.8
PremierI nr	10.94	-0.04	0.5	7.0
TotRet I nr	7.64	0.06	0.8	18.5
RS Funds:				
CoreEqVIP	50.63	0.05	0.7	32.4
Russell Funds S:				
GblEq	10.08	-0.03	0.8	18.8
IntlDvMkt	41.16	-0.23	0.1	3.5
StratBd	8.97	0.02	0.0	-8.8
TaxExBd	21.79	0.09	0.3	-0.2
TMUSMdSmCp	41.86	0.26	1.0	18.1
TxMngUSLgCp	85.28	-0.35	1.0	22.4
Rydex Dynamic Fds:				
NasdaqStratH p	566.49	-8.81	2.9	21.8
Rydex Investor Class:				
NasdaqInv n	83.56	-0.58	1.5	27.6

S

Schwab Funds:				
1000 Inv nr	127.34	-0.43	1.1	27.6
Balanced n	16.72	NA	NA	NA
CoreEq n	23.62	-0.05	1.3	27.5
FunIntlLgInst nr	10.40	-0.01	0.4	13.0
FunUSLgInst nr	28.03	-0.08	0.6	28.2
HlthCare n	23.42	-0.05	0.8	-2.1
InflProSel n	10.06	0.01	-0.1	-6.5
Intl Sel nr	22.65	-0.13	0.2	4.8
IntlMstr nr	19.81	-0.07	0.4	-15.1
MT AllEq n	23.22	NA	NA	NA
MT Gro n	24.87	NA	NA	NA
S&P Sel n	91.22	-0.41	1.1	29.7
SmCp Sel nr	36.33	0.41	1.7	4.5
SmCpEqSel nr	19.74	0.22	1.6	13.9
Trgt2030 nr	16.07	NA	NA	NA
Trgt2040 nr	17.93	NA	NA	NA
TSM Sel nr	100.26	-0.27	1.2	26.3
USSmCoIdx nr	17.90	0.09	0.9	11.8
SEI Portfolios:				
CoreFxIn F	9.36	0.00	-0.2	-8.9
EMktDbt F	8.48	0.02	0.4	-0.8
HiYld F	5.39	0.02	0.4	9.0
IntlEmg F	10.86	-0.06	0.2	-10.2
IntlEq F	11.02	-0.10	-0.4	5.8
IntMuni F	11.07	0.04	0.2	-1.4
LgCapGr F	43.77	-0.13	1.5	32.7
LgCVal F	25.56	-0.05	0.4	16.1
S&P500 F	95.31	-0.44	1.0	28.8
TaxMgdLC F	35.58	-0.20	0.6	17.2
TaxMgdSmMdCp F	23.19	0.07	0.9	7.1
Selected Funds:				
AmShD n	38.03	0.07	1.1	24.9
Shelton Funds:				
CoreVal n	17.31	-0.41	0.9	24.9
SmeadFds:				
SmeadValueInstl	79.84	1.03	1.1	20.5
SSgA Funds:				
SP500 n	260.02	-1.20	1.0	29.2
State Street Institu:				
SmCapEq (ICL)	17.34	0.09	1.0	8.0
Sterling Capital Fds:				
TotRetBdI	9.19	0.01	-0.1	-5.7

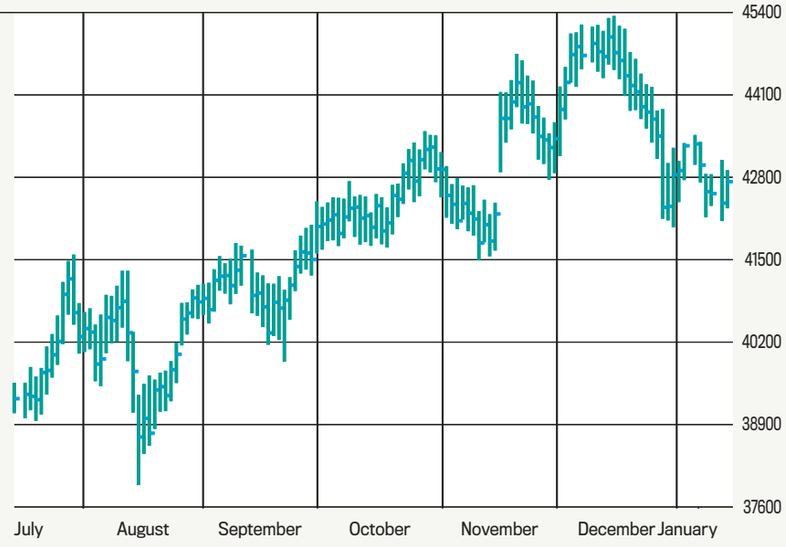
T

TCW Funds:				
EmMktInc n	6.49	0.03	0.5	-0.3
TotRetBondI n	7.70	0.02	-0.1	-10.4
Third Avenue:				
ValueInst	57.73	0.20	0.1	36.7
Thompson IM:				
Bond n	10.39	0.02	0.0	10.7
Thornburg Fds:				
IncBuildA t	25.70	0.05	0.5	24.4
IntValI	26.17	-0.18	0.2	7.4
LtdTInc I	12.87	0.01	-0.1	3.7
LtdTMu I	13.48	0.03	0.2	1.1
Thrivent Funds A:				
LgCpStk	26.70	-0.51	0.8	13.2
MidCapStk	30.49	-0.31	0.4	3.6
MuniBd	10.24	0.04	0.1	-2.8
Thrivent Funds S:				
LgCpVal n	29.12	-0.39	0.9	22.0
MidCapStk n	36.37	-0.41	0.4	4.3
OppIncmPl n	9.02	0.02	0.1	3.2
TIAA-CREF/Instl Cl:				
CoreBond Inst	9.02	0.01	-0.1	-4.8
CorePlsBd	9.06	0.01	-0.1	-3.9
TIAA-CREF/Retail Cl:				
EqIdx	42.32	-0.12	1.1	25.6
Gro&Inc	27.01	-0.14	1.0	33.0
LrgCpGro	28.96	-0.18	1.5	27.6
MgdAlloc	12.50	-0.01	0.6	6.6
SocChEq	22.15	0.00	1.2	19.3
TIAA/CREF Funds:				
BdIdxInst	9.47	0.01	-0.2	-6.6
EqIdxInst	41.49	-0.11	1.2	26.6
EqIdxRet	42.18	-0.12	1.2	25.7
Gr&IncInst	15.23	-0.08	1.0	34.0
Gr&IncRet	15.85	-0.08	1.0	33.0
HgYldInst	8.82	0.03	0.4	10.4
IntlEqIdxInst	22.03	-0.13	0.1	5.0
IntlEqIdxRet	22.63	-0.13	0.2	4.3
IntlEqInst	13.25	-0.08	0.4	0.7
LC2025Ret	14.20	-0.01	0.4	5.3
LC2030Ret	15.17	-0.01	0.5	6.7
LC2035Ret	16.37	-0.03	0.6	8.6
LC2040Inst	11.08	-0.02	0.7	11.8
LC2040Ret	17.57	-0.04	0.7	10.9
LCIdx2020Inst	18.91	-0.01	0.3	5.6
LCIdx2025Inst	21.43	-0.01	0.4	6.6
LCIdx2035Inst	26.92	-0.04	0.6	10.2
LCIdx2040Inst	29.47	-0.06	0.6	13.0
LCIdx2045Inst	31.10	-0.07	0.7	14.4
LifeStkIdx	47.66	-0.13	1.2	26.5
LrgCpGrIdxInst	67.94	-0.43	1.4	35.6
LrgCpGrIdxRet	68.57	-0.44	1.4	34.6
LrgCpGrInst	29.14	-0.17	1.5	28.6
LrgCpVl IdxInst	25.79	0.00	0.8	18.2
LrgCpVl IdxRet	26.37	0.01	0.8	17.3
LrgCpVl Inst	22.20	-0.06	0.5	22.2
LrgCpVlRet	22.09	-0.06	0.5	21.2
MdCpVl Inst	17.82	0.07	0.8	15.1
QuantSmCpEqInst	18.71	0.20	1.9	17.9
RealSecInst	18.07	0.16	0.4	-14.8
S&P500IdxInst	64.76	-0.30	1.0	29.6
S&P500IdxRet	64.26	-0.30	1.0	28.7
SmCpBl IdxInst	24.24	0.27	1.7	4.6
SmCpBl IdxRet	24.38	0.27	1.7	3.8
SocChEqInst	26.60	0.00	1.2	20.2
SocChEqRet	27.25	0.00	1.2	19.3
Tortoise Capital:				
TorMLPPipInsCl	19.68	0.46	2.3	100.4
Touchstone Family Fd:				
FlexIncY	10.29	-0.04	0.0	4.2
FocEqY	74.63	-0.93	0.7	21.7
MdCpGrwY	41.83	0.42	2.8	11.2
SandsCapGrY	18.44	0.16	3.0	-3.2
Touchstone Funds Gro:				
MdCpY	55.18	-0.64	-0.1	16.9
Touchstone Strategic:				
LagCapFoc A p	71.31	-0.66	0.7	23.9
Transamerica A:				
AsAlGrow p	15.06	-0.82	0.9	14.4
AsAlMod p	11.56	-0.59	0.4	4.5
AsAlModGr p	12.86	-0.85	0.6	8.9
Balanced	34.10	-0.05	0.6	13.8

The Dow Jones Averages

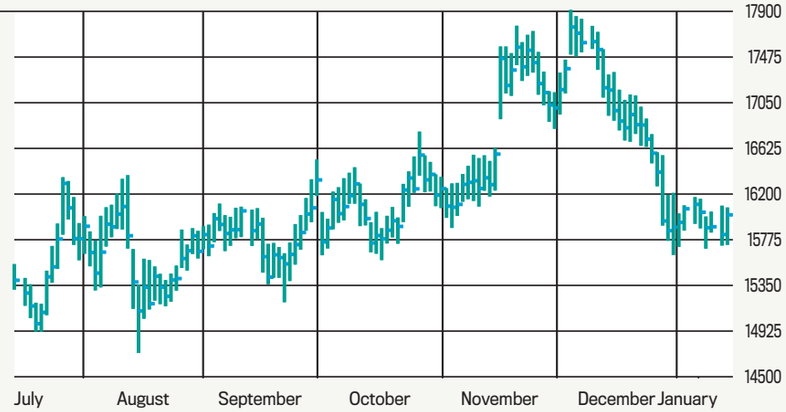
Industrials

Components	Week's Change
3M	-0.31
Amazon.com	0.44
American Express	2.03
Amgen	-1.43
Apple	-12.23
Boeing	-10.82
Caterpillar	-1.07
Chevron	3.85
Cisco Systems	-0.75
Coca-Cola	-0.70
Disney	-0.39
Goldman Sachs	3.95
Home Depot	-3.68
Honeywell International	-2.99
IBM	-0.13
Johnson & Johnson	-0.86
JPMorgan Chase	2.11
McDonald's	1.16
Merck	-0.56
Microsoft	-7.18
Nike Cl B	-3.11
NVIDIA	7.46
Procter & Gamble	-4.40
Salesforce	-5.55
Sherwin-Williams	-6.75
Travelers	0.88
UnitedHealth Group	3.01
Verizon Communications	0.34
Visa Cl A	-3.75
Walmart	-0.88



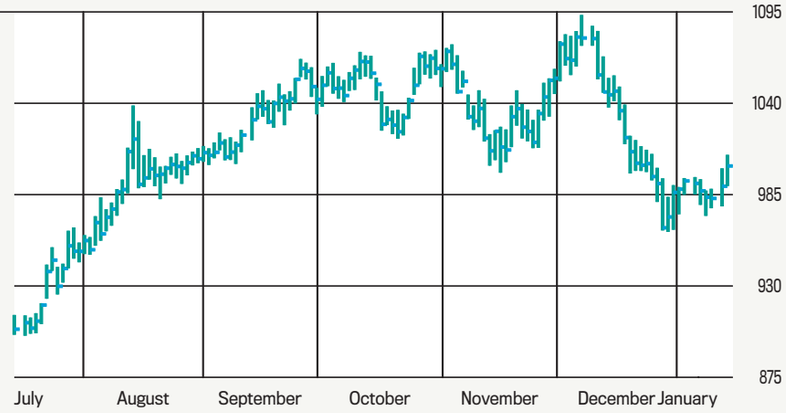
Transportation

Components	Week's Change
Alaska Air Group	-1.85
American Airlines Group	-0.38
Avis Budget Group	0.80
CH Robinson Worldwide	0.55
CSX	-0.12
Delta Air Lines	-2.26
Expeditors Intl of Wash	-0.14
FedEx	-5.95
JB Hunt Transport	3.81
Kirby Corp	0.21
Landstar System	-1.39
Matson	3.57
Norfolk Southern	0.63
Old Dominion Freight Line	0.68
Ryder System	-0.10
Southwest Airlines	-0.43
Uber Technologies	3.46
Union Pacific	1.57
United Airlines	-3.98
United Parcel Service B	-2.32



Utilities

Components	Week's Change
American Elec Power	-0.46
American Water Works	-1.52
Atmos Energy	-0.57
Consolidated Edison	-0.32
Dominion Energy	0.80
Duke Energy	-0.56
Edison International	0.01
Exelon	0.62
FirstEnergy	0.25
NextEra Energy	-0.12
Public Svc Enterprise	1.32
Sempra	-0.10
Southern	-0.82
Vistra	22.68
Xcel Energy	-1.45



Note: Theoretical highs and lows are shown. A red chart indicates a lower price than the starting period. Green means it's higher than the starting period.

DJ Half-Hourly Averages

Dow Jones 30 Industrial (divisor: 0.16268413125742)

Daily	Dec 30	31	Jan 1	2	3
Open (t)	42569.30	42676.32	...	42834.11	42587.80
Open (a)	42863.86	42636.70	...	42660.09	42495.76
10:00	42317.68	42731.71	...	42889.24	42500.98
10:30	42299.33	42704.77	...	42639.75	42566.85
11:00	42447.55	42641.61	...	42638.52	42652.83
11:30	42535.80	42537.44	...	42581.54	42611.29
12:00	42614.15	42510.46	...	42605.97	42631.50
12:30	42671.22	42454.70	...	42406.40	42638.83
1:00	42722.04	42574.17	...	42319.99	42655.08
1:30	42696.71	42434.64	...	42278.78	42716.93
2:00	42748.24	42475.48	...	42247.84	42700.39
2:30	42701.64	42461.09	...	42332.49	42734.55
3:00	42722.61	42519.82	...	42273.99	42717.85
3:30	42679.11	42584.20	...	42432.15	42723.16
Close	**42573.73**	**42544.22**	**...**	**42392.27**	**42732.13**
High (t)	42856.21	42849.63	...	43075.25	42914.14
Low (t)	42169.39	42347.40	...	42108.96	42310.43
High (a)	42863.86	42779.69	...	42905.09	42782.76
Low (a)	42263.51	42421.29	...	42174.80	42436.92
Change	–418.48	–29.51	...	–151.95	+339.86

Theoretical (t): High 43075.25 Low 42108.96
Actual (a): High 42905.09 Low 42174.80

Dow Jones 20 Transport (divisor: 0.15395808703479)

Open (t)	15884.58	15935.51	...	16024.82	15890.62
Open (a)	15992.57	15910.50	...	15961.58	15874.71
10:00	15802.63	15969.90	...	16013.93	15829.35
10:30	15771.99	15950.44	...	15989.54	15843.16
11:00	15782.15	15968.69	...	15912.18	15930.16
11:30	15877.71	15948.27	...	15894.02	15896.73
12:00	15933.17	15928.20	...	15933.60	15934.88
12:30	15935.10	15904.03	...	15910.54	15975.73
1:00	15929.97	15882.06	...	15822.84	15954.93
1:30	15972.80	15928.88	...	15803.03	15967.79
2:00	15949.05	15919.17	...	15780.59	16000.86
2:30	15916.03	15930.28	...	15805.54	16009.61
3:00	15914.99	15887.28	...	15803.72	16018.76
3:30	15907.82	15903.42	...	15819.79	16007.93
Close	**15886.79**	**15895.75**	**...**	**15823.27**	**16007.02**
High (t)	15991.88	16037.58	...	16092.72	16076.16
Low (t)	15691.32	15841.42	...	15720.06	15726.29
High (a)	15992.57	16018.47	...	16042.77	16031.45
Low (a)	15738.56	15869.31	...	15760.13	15732.21
Change	–143.87	+8.96	...	–72.48	+183.75

Theoretical (t): High 16092.72 Low 15691.32
Actual (a): High 16042.77 Low 15732.21

Dow Jones 15 Utilities (divisor: 1.31844753190630)

Open (t)	981.88	984.35	...	990.87	996.24
Open (a)	982.70	983.79	...	986.21	995.76
10:00	978.77	986.13	...	990.55	997.22
10:30	974.92	985.11	...	989.20	1000.73
11:00	975.86	982.51	...	993.19	1004.35
11:30	977.57	981.70	...	988.69	1004.36
12:00	980.78	980.27	...	992.56	1007.00
12:30	981.34	980.00	...	992.65	1006.46
1:00	981.62	979.49	...	988.19	1004.42
1:30	983.61	980.30	...	986.26	1003.72
2:00	982.81	981.20	...	986.80	1001.36
2:30	982.12	981.19	...	984.64	1001.34
3:00	982.43	979.38	...	986.71	1003.18
3:30	983.74	979.36	...	987.88	1003.33
Close	**983.40**	**982.74**	**...**	**990.07**	**1002.25**
High (t)	987.48	988.58	...	1000.90	1009.04
Low (t)	972.14	976.78	...	977.91	990.15
High (a)	985.64	987.46	...	994.04	1007.54
Low (a)	973.75	978.12	...	983.44	992.00
Change	–3.86	–.66	...	+7.33	+12.18

Theoretical (t): High 1009.04 Low 972.14
Actual (a): High 1007.54 Low 973.75

Dow Jones 65 Composite (divisor: 0.79633160203387)

Open (t)	13393.25	13429.05	...	13489.34	13421.97
Open (a)	13475.66	13415.20	...	13433.85	13399.36
10:00	13309.86	13447.71	...	13498.81	13381.92
10:30	13301.52	13445.82	...	13430.68	13426.60
11:00	13347.61	13425.25	...	13433.71	13460.20
11:30	13380.44	13392.15	...	13417.25	13443.39
12:00	13405.76	13382.77	...	13422.14	13460.46
12:30	13423.77	13366.23	...	13366.40	13464.24
1:00	13436.02	13402.77	...	13344.08	13462.25
1:30	13431.77	13360.14	...	13324.51	13482.75
2:00	13444.13	13373.77	...	13316.46	13474.19
2:30	13425.33	13370.05	...	13340.51	13488.97
3:00	13431.81	13386.95	...	13320.09	13482.00
3:30	13419.48	13404.76	...	13366.11	13485.21
Close	**13397.09**	**13391.71**	**...**	**13358.78**	**13483.91**
High (t)	13481.88	13491.18	...	13568.34	13545.69
Low (t)	13258.05	13331.12	...	13260.82	13323.45
High (a)	13475.66	13463.66	...	13503.10	13501.29
Low (a)	13292.56	13355.83	...	13293.16	13371.94
Change	–119.70	–5.38	...	–32.93	+125.13

Theoretical (t): High 13568.34 Low 13258.05
Actual (a): High 13503.10 Low 13292.56

Trading Diary

Market Advance/Decline Volumes

Daily	Dec 30	31	Jan 1	2	3
NY Up	189,730	532,176	...	446,072	566,625
NY Off	574,437	311,576	...	382,216	235,768
NY Up - Comp.	954,654	1,830,211	...	2,078,779	2,454,627
NY Off - Comp.	2,428,277	1,201,732	...	1,501,193	1,177,334
NYSE Amer UP	13,124	13,935	...	11,363	15,286
NYSE Amer Off	14,414	16,616	...	7,173	4,664
NASD Up	4,542,727	4,832,889	...	6,086,262	6,378,424
NASD Off	3,517,982	3,979,271	...	2,605,399	1,811,066
NYSE Arca UP	86,566	105,119	...	159,662	160,649
NYSE Arca Off	182,471	140,734	...	153,834	74,789
% (QCHA)	–.34	+.30	...	+.52	+1.10
% (QACH)	+.59	–.44	...	+2.59	+1.76
% (QCHAQ)	+.65	–.18	...	+1.66	+2.34

Market Advance/Decline Totals

Weekly Comp.	NYSE	NYSE Amer	Nasdaq	NYSE Arca
Total Issues	2,873	309	4,686	2,237
Advances	1,767	200	2,721	1,088
Declines	1,083	99	1,868	1,134
Unchanged	23	10	97	15
New Highs	77	17	236	20
New Lows	247	18	266	139

Week ended last Friday compared to previous Friday

NYSE Composite Daily Breadth

Daily	Dec 30	31	Jan 1	2	3
Issues Traded	2,854	2,849	...	2,849	2,840
Advances	985	1,765	...	1,535	2,132
Declines	1,808	1,014	...	1,271	663
Unchanged	61	70	...	43	45
New Highs	24	24	...	30	38
New Lows	163	65	...	49	57
Blocks - primary	4,247	4,189	...	4,829	4,548
Total (000) - primary	775,675	862,739	...	836,195	807,944
Total (000)	3,433,251	3,128,352	...	3,621,689	3,667,340

NYSE American Composite

Daily	Dec 30	31	Jan 1	2	3
Issues Traded	295	293	...	300	295
Advances	112	144	...	196	184
Declines	175	136	...	93	97
Unchanged	8	13	...	11	14
New Highs	9	6	...	7	5
New Lows	9	7	0	...	...
Blocks - primary	232	212	...	174	209
Total (000) - primary	27,633	30,653	...	18,634	20,126
Total (000)	687,847	635,719	...	420,011	448,099

Nasdaq

Daily	Dec 30	31	Jan 1	2	3
Issues Traded	4,501	4,497	...	4,520	4,483
Advances	1,604	2,014	...	2,384	3,176
Declines	2,765	2,333	...	1,986	1,179
Unchanged	132	150	...	150	128
New Highs	102	68	...	81	88
New Lows	170	92	...	55	43
Blocks - primary	77,445	91,770	...	80,337	64,693
Total (000)	8,384,093	8,873,034	...	8,737,557	8,214,054

NYSE Arca Composite

Daily	Dec 30	31	Jan 1	2	3
Issues Traded	2,099	2,080	...	2,117	2,069
Advances	587	832	...	1,022	1,621
Declines	1,492	1,198	...	1,060	432
Unchanged	20	50	...	35	16
New Highs	4	5	...	9	11
New Lows	81	43	...	40	23
Blocks - primary	1,261	1,389	...	1,411	1,117
Total (000) - primary	272,125	256,697	...	316,346	236,539
Total (000)	1,541,067	1,479,897	...	1,742,090	1,321,287

Other Market Indexes

Daily	12/30	12/31	1/01	1/02	1/03
NYSE Amer Comp	4651.11	4686.28	...	4754.43	4759.53
BNY ADR Idx	178.63	178.28	...	178.85	180.41
Europe	161.70	161.77	...	161.78	162.73
Latin Am	173.56	174.01	...	176.90	173.30
Asia	234.42	233.18	...	234.34	237.93
Emerg M	374.60	372.71	...	376.70	381.91
DJ US TSM Float	58634.55	58399.25	...	58306.10	59080.86
Nasdaq Cmp	19486.78	19310.79	...	19280.79	19621.68
100 Index	21197.09	21012.17	...	20975.62	21326.16
Indus.	12012.87	11905.93	...	11799.66	12067.88
Insur.	15591.24	15641.91	...	15488.69	15523.31
Banks	4421.08	4406.66	...	4371.15	4416.90
Computer	17922.83	17721.65	...	17742.37	18042.19
Telecom	463.24	463.61	...	463.37	464.98
NYSE Comp.-z	19077.93	19097.10	...	19095.42	19254.29
Financial-z	12033.15	12043.30	...	12002.10	12102.89
Health Care-z	24280.24	24331.86	...	24352.24	24559.85
Energy-z	12970.87	13127.08	...	13296.56	13405.07
Russell 1000	3234.62	3221.05	...	3215.76	3257.54
2000	2227.78	2230.16	...	2231.67	2268.47
3000	3370.13	3356.82	...	3351.67	3395.77
Value-v	1820.60	1823.95	...	1820.96	1837.79
Growth-v	4079.71	4042.28	...	4035.64	4100.69
MidCap	3536.91	3533.56	...	3530.79	3576.67
S&P 100 Index	2907.78	2890.23	...	2882.83	2919.69
500	5906.94	5881.63	...	5868.55	5942.47
Ind.	8502.29	8454.79	...	8434.56	8548.08
MidCap	3117.08	3120.94	...	3114.26	3152.14
SmallCap	1406.35	1408.17	...	1404.91	1422.22
Value Line(A)	11006.77	11031.20	...	11025.11	11143.33
Value Line(G)	609.64	610.95	...	610.50	616.92
DJ US Small TSM	15374.95	15382.53	...	15384.06	15632.49

(A)-Arithmetic Index. (G)-Geometric Index.
(v)-Value 1000 and Growth 1000. (y)-Dec. 31,1965=50. (z)-Dec. 31,2002=5000.

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DATA **MARKET LABORATORY** BARRONS.COM/DATA

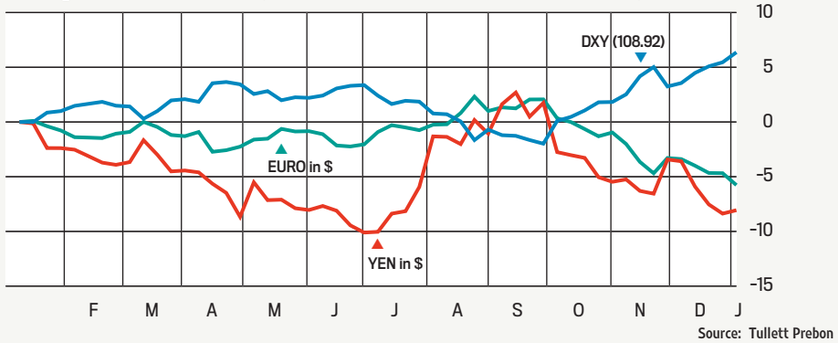
The Week In Stocks For the Major Indexes

12-Month High	12-Month Low		Weekly High	Weekly Low	Friday Close	Friday Chg.	Weekly % Chg.	12-Month Chg.	12-Month % Chg.	Change From 12/31	Change From % Chg.
Dow Jones Indexes											
45014.04	37266.67	30 Indus	42732.13	42392.27	42732.13	−260.08	−0.60	5266.02	14.06	187.91	0.44
17754.38	14781.56	20 Transp	16007.02	15823.27	16007.02	−23.64	−0.15	498.35	3.21	111.27	0.70
1079.88	829.38	15 Utilities	1002.25	982.74	1002.25	14.99	1.52	103.58	11.53	19.51	1.99
14373.96	11995.68	65 Comp	13483.91	13358.78	13483.91	−32.88	−0.24	1334.77	10.99	92.20	0.69
Dow Jones Indexes											
60836.59	46929.95	US TSM Float	59080.86	58306.10	59080.86	−176.88	−0.30	12150.91	25.89	681.61	1.17
1491.02	1147.93	US Market	1449.92	1431.21	1449.92	−5.15	−0.35	301.99	26.31	16.31	1.14
1176.30	821.01	Internet	1126.65	1112.74	1126.65	−7.64	−0.67	305.64	37.23	13.91	1.25
New York Stock Exchange											
20272.04	16522.83	Comp-z	19254.29	19077.93	19254.29	15.81	0.08	2496.06	14.89	157.19	0.82
12763.92	9610.32	Financial-z	12102.89	12002.10	12102.89	−8.24	−0.07	2249.96	22.84	59.59	0.49
28478.56	24280.24	Health Care-z	24559.85	24280.24	24559.85	−13.97	−0.06	−148.65	−0.60	227.99	0.94
14932.83	12658.71	Energy-z	13405.07	12970.87	13405.07	471.37	3.64	−6.03	−0.04	277.99	2.12
NYSE American Stock Exchange											
5405.73	4410.82	NYSE Amer Comp	4759.53	4651.11	4759.53	57.46	1.22	159.01	3.46	73.25	1.56
Standard & Poor's Indexes											
2978.45	2204.56	100 Index	2919.69	2882.83	2919.69	−20.51	−0.70	715.13	32.44	29.46	1.02
6090.27	4697.24	500 Index	5942.47	5868.55	5942.47	−28.37	−0.48	1245.23	26.51	60.84	1.03
8756.49	6699.73	Indus	8548.08	8434.56	8548.08	−51.77	−0.60	1848.35	27.59	93.29	1.10
3390.26	2691.79	MidCap	3152.14	3114.26	3152.14	13.53	0.43	439.64	16.21	31.20	1.00
1544.66	1241.62	SmallCap	1422.22	1404.91	1422.22	5.68	0.40	151.56	11.93	14.05	1.00
Nasdaq Stock Market											
20173.89	14524.07	Comp	19621.68	19280.79	19621.68	−100.35	−0.51	5097.60	35.10	310.89	1.61
22096.66	16305.98	100 Index	21326.16	20975.62	21326.16	−146.85	−0.68	5020.18	30.79	313.98	1.49
12683.06	9120.10	Indus	12067.88	11799.66	12067.88	−113.72	−0.93	2891.96	31.52	161.95	1.36
16820.36	12593.19	Insur	15641.91	15488.69	15523.31	−185.78	−1.18	2806.81	22.07	−118.61	−0.76
4952.58	3432.92	Banks	4421.08	4371.15	4416.90	−21.33	−0.48	706.00	19.03	10.24	0.23
18397.32	12491.37	Computer	18042.19	17721.65	18042.19	−82.19	−0.45	5550.82	44.44	320.53	1.81
502.66	377.20	Telecom	464.98	463.24	464.98	−3.12	−0.67	51.94	12.58	1.37	0.30
Russell Indexes											
3350.32	2579.06	1000	3257.54	3215.76	3257.54	−11.75	−0.36	678.48	26.31	36.49	1.13
2442.03	1913.17	2000	2268.47	2227.78	2268.47	23.88	1.06	317.33	16.26	38.31	1.72
3497.78	2699.94	3000	3395.77	3351.67	3395.77	−9.98	−0.29	695.83	25.77	38.95	1.16
1961.63	1595.02	Value-v	1837.79	1820.60	1837.79	−0.43	−0.02	214.62	13.22	13.84	0.76
4213.29	2968.79	Growth-v	4100.69	4035.64	4100.69	−26.25	−0.64	1131.90	38.13	58.41	1.44
3811.57	3017.59	MidCap	3576.67	3530.79	3576.67	7.16	0.20	532.41	17.49	43.11	1.22
Others											
11791.23	9581.99	Value Line-a	11143.33	11006.77	11143.33	40.05	0.36	1396.97	14.33	112.13	1.02
656.04	566.64	Value Line-g	616.92	609.64	616.92	1.88	0.31	39.77	6.89	5.97	0.98
16768.21	13328.09	DJ US Small TSM	15632.49	15374.95	15632.49	124.39	0.80	2084.07	15.38	249.96	1.62
1271.18	1000.37	Barron's Future Focus	1218.03	1203.04	1218.03	−0.41	−0.03	208.16	20.61	14.24	1.18
1356.99	1039.19	Barron's 400	1268.96	1251.89	1268.96	6.55	0.52	218.60	20.81	17.07	1.36

High/Low's are based upon the daily closing index. a-Arithmetic Index. G-Geometric Index. V-Value 1000 and Growth 1000 y-Dec. 31,1965=50 z-Dec. 31,2002=5000

U.S. Dollar Index vs Euro and Yen

Big Bucks: A strong December reading for the ISM PMI measure of manufacturing activity sustained the dollar's strength, while continuing weakness in Europe and Asia sapped their currencies. Measuring the dollar against six other currencies, the ICE U.S. Dollar Index rose 0.9% on the week, to 108.92.



Source: Tullett Prebon

Coming U.S. Auctions

Monday		Yields (%) When Issued*	Yields (%) Last Auction
$84.0 bil	3-month	4.297	4.230
$72.0 bil	6-month	4.275	4.135
$58.0 bil	3-year	4.292	4.117
Tuesday			
$39.0 bil	10-year	4.577	4.235
Wednesday			
$22.0 bil	29-year 10-ms	4.798	4.535

* As of Friday afternoon.

144 Filings

SEC Form 144 must be filed by holders of restricted securities (also called letter stock) who intend to sell shares. Shares Indicated: the number to be sold. Sales Date: the approximate date of the sale. (Sometimes shares aren't sold, even though their owner has filed a Form144.) Source: LSEG Data and Analytics

Company	Sym	Shares Indicated	$ Value	Sale Date	Seller	Title
Quantum-Si	QSI	3,506,267	11,716,541	12/27/24	Rothberg, Jonathan	D
Red Cat	RCAT	1,500,000	18,390,000	12/30/24	Thompson, Jeffrey	CEO
Quinstreet	QNST	780,000	18,259,800	12/26/24	Valenti, Douglas	O
Draftkings	DKNG	732,095	27,944,066	12/26/24	Liberman, Paul	O
Mission Produce	AVO	700,000	10,115,000	12/27/24	Gonzalez, Luis	D
Roivant Sciences	ROIV	689,495	8,277,401	12/26/24	Sukhatme, Mayukh	O
Chewy	CHWY	571,903	19,739,569	12/26/24	Singh, Sumit	O
Roivant Sciences	ROIV	360,000	4,230,000	12/27/24	Venker, Eric	O
Rigetti Computing	RGTI	250,000	3,860,000	12/26/24	Danis, Rick	FO
Rigetti Computing	RGTI	250,000	3,860,000	12/27/24	Danis, Rick	FO

Indexes' P/Es & Yields

DJ latest 52-week earnings and dividends adjusted by Dow Divisors at Friday's close. S&P Dec. 4-quarter's GAAP earnings as reported and indicated dividends based on Friday close.S&P 500 P/E ratios based on GAAP earnings as reported. For additional earnings series, please refer to www.spglobal.com. DJ latest available book values for FY 2023 and 2022, and S&P latest for 2023 and 2022. r-Revised data

	Last Week	Prev. Week	Last Year
DJ Ind Avg	**42732.13**	**42992.21**	**37466.11**
P/E Ratio	26.30	26.46	25.83
Earns Yield %	3.80	3.78	3.87
Earns $	1624.93	1624.93	1450.36
Divs Yield %	1.65	1.64	1.96
Divs $	705.66	706.83	733.74
Mkt to Book	5.37	5.40	4.89
Book Value $	7964.47	7964.47	7664.40
DJ Trans Avg	**16007.02**	**16030.66**	**15508.67**
P/E Ratio	18.96	18.99	14.58
Earns Yield %	5.27	5.27	6.86
Earns $	844.19	844.19	1063.89
Divs Yield %	1.49	1.49	1.41
Divs $	238.51	238.51	218.98
Mkt to Book	4.09	4.10	4.41
Book Value $	3914.65	3914.65	3514.52
DJ Utility Avg	**1002.25**	**987.26**	**898.67**
P/E Ratio	19.90	19.61	21.01
Earns Yield %	5.02	5.10	4.76
Earns $	50.35	50.35	42.78
Divs Yield %	2.96	3.01	3.45
Divs $	29.69	29.69	31.03
Mkt to Book	2.12	2.09	2.00
Book Value $	472.26	472.26	450.45
S&P 500 Index	**5942.47**	**5970.84**	**4697.24**
P/E Ratio	30.33	30.47	25.49
Earns Yield %	3.30	3.28	3.92
Earns $	195.93	195.93	184.25
Divs Yield %	1.29	1.28	1.53
Divs $	76.66	76.43	71.87
Mkt to Book	5.37	5.40	4.58
Book Value $	1106.21	1106.21	1024.56
S&P Ind Index	**8548.08**	**8599.85**	**6699.73**
P/E Ratio	33.80	34.00	28.64
Earns Yield %	2.96	2.94	3.49
Earns $	252.93	252.93	233.96
Divs Yield %	1.13	1.12	1.36
Divs $	96.59	96.32	91.12
Mkt to Book	7.15	7.19	6.11
Book Value $	1195.42	1195.42	1095.83

Per Share Values of Stocks In the Dow Jones Averages

This is a list of the Dow Jones trailing 52-week diluted share earnings, dividends and book values as reported by the company. Bolded numbers indicate new values. Sources Barron's Stats and FactSet.

Industrial Stocks

	Earns	Divs.	Book Value		Earns	Divs.	Book Value
Am Exp	13.59	**2.80**	38.81	McDonalds	11.39	6.78	(6.44)
Amgen	7.81	9.00	11.64	Merck Co	4.77	3.12	14.84
Apple	6.08	0.99	4.00	Microsoft	12.12	3.08	36.11
Boeing	(12.90)	Nil	(28.27)	NVIDIA	7.80	0.03	1.74
Caterpillar	21.57	5.42	39.04	Nike Inc	3.24	1.51	9.60
Chevron Corp	9.10	6.52	86.27	Proc Gam	5.80	3.9602	21.00
Cisco Sys	2.33	**1.60**	10.91	3M Co	7.92	3.61	8.70
Coca Cola	2.42	1.94	6.02	Salesforce.com	6.08	1.60	61.43
Disney Walt	2.72	1.25	54.25	Sherwin-Williams	10.04	2.86	14.60
Goldman Sachs	34.08	11.50	326.90	Travelers Cos	19.50	4.15	109.21
Home Depot	14.72	9.00	1.05	UnitedHealth Grp	15.35	8.18	96.06
Honeywell	8.66	4.37	24.31	Verizon	2.32	2.67	21.98
IBM	6.87	6.67	24.63	Visa	9.73	2.15	18.31
Johnson & Johnson	6.94	4.91	28.57	Amazon	0.94	Nil	19.44
JPMorganChase	17.97	4.60	104.45	Wal-mart	3.79	0.83	10.41

Transportation Stocks

Alaska Air Group	2.48	Nil	32.62	Kirby Corp	5.21	Nil	54.33
American Airlines	0.33	Nil	(7.95)	Landstar Sys	5.83	1.38	27.55
Avis Budget Grp	10.95	Nil	(9.97)	Matson Inc	12.02	1.32	69.79
C.H. Robinson	2.89	2.46	12.15	Norf Southern	10.65	5.40	56.63
CSX Corp	1.86	0.48	6.19	Old Dominion	5.72	1.04	19.54
Delta Air Lines	7.20	0.50	17.26	Ryder Sys	10.89	3.04	69.91
Expeditors Int'l	5.13	1.46	16.62	Southwest Air	(0.07)	0.72	17.63
FedEx	15.70	5.40	112.90	Un Pacific	10.89	5.28	24.25
Hunt (JB)	5.50	1.72	39.76	UPS	6.62	6.52	20.29
Uber Technologies	1.88	Nil	5.43	United Airlines	8.29	Nil	28.43

Utility Stocks

American Elec Power	4.99	3.57	47.98	FirstEnergy	1.55	1.69	18.17
American Water Works	5.05	3.00	50.31	NextEra Energy	3.38	2.06	23.13
Atmos Energy	6.87	3.29	73.20	Pub Sv Ent	4.07	2.40	31.08
Con Ed	5.32	3.32	61.33	Sempra Energy	4.54	2.48	44.00
Dominion Energy	2.85	2.67	30.72	Southern Co.	4.31	2.86	28.61
Duke Energy	5.44	4.14	61.15	Vistra	8.79	0.87	8.06
Edison Int'l	3.43	3.12	36.02	Xcel Energy	3.37	2.16	31.74
Exelon	2.43	1.52	25.78				

Stock Volume

	Last Week	Prev. Week	Year Ago	YOY % Chg
NYSE(a)	3,282,553	2,688,448	2,729,965	20.24
30 Dow Inds (b)	1,658,190	1,327,133	896,926	84.87
20 Dow Trans (b)	323,873	253,767	266,709	21.43
15 Dow Utils (b)	165,189	121,955	151,414	9.10
65 Dow Stks (b)	2,147,252	1,702,856	1,315,048	63.28
NYSE American (a)	97,045	70,457	55,199	75.81
Nasdaq(d)	34,208,738	25,792,956	21,763,171	57.19
NYSE 15 Most Active				
Average Price	12.46	13.35	22.14	-43.72
% Tot Vol	16.67	21.22	14.82	12.48
Stock Offerings $(z,v)	7,000	r177,300	1,671,300	-99.58

Daily Stock Volume	12/30	12/31	1/1	1/2	1/3
NYSE(a)	775,675	862,739	...	836,195	807,944
30 Inds (b)	383,300.1	359,219.2	...	459,855.3	455,815.0
20 Trans (b)	72,568.5	58,647.8	...	88,757.4	103,899.9
15 Utils (b)	43,572.5	37,142.2	...	39,191.8	45,282.8
65 Stks (b)	499,441.0	455,009.2	...	587,804.5	604,997.6
NYSE Amer(a)	27,633	30,653	...	18,634	20,126
Nasd(d)	8,384,093	8,873,034	....	8,737,557	8,214,054
NYSE 15 Most Active					
Avg. Price	8.51	7.50	....	13.19	16.25
% Tot Vol	18.12	15.05	....	16.20	17.94

Numbers in thousands save price and percentages. (a) Primary volume. (b) Composite volume. (d) as of 4:10 pm. (r) Revised. (v) W/E Thursday. (z) Source: LSEG.

NYSE HALF-HOURLY VOLUME

Daily	12/30	12/31	1/01	1/02	1/03
9:30-10:00	83,445	59,836	...	84,127	76,580
10:00-10:30	29,090	24,977	...	35,672	32,897
10:30-11:00	25,457	21,821	...	29,855	27,715
11:00-11:30	22,220	20,182	...	27,749	27,106
11:30-12:00	22,523	16,264	...	25,075	21,119
12:00-12:30	20,801	17,916	...	26,015	19,752
12:30-1:00	20,396	18,148	...	25,562	19,130
1:00-1:30	18,060	17,837	...	21,500	18,356
1:30-2:00	17,047	15,350	...	20,239	21,627
2:00-2:30	19,673	19,094	...	21,062	20,970
2:30-3:00	17,698	19,383	...	22,808	22,404
3:00-3:30	24,820	25,419	...	25,602	24,897
3:30-4:00	454,446	586,512	...	470,929	475,388

Selected IPOs

	Ticker	Initial Offer Price	IPO Date	Recent Price	%Chg
INLIF	INLF	4.00	1/2	5.10	27.5%
OneConstruction	ONEG	4.00	12/31	3.24	-19.0%

Investor Sentiment Readings

High bullish readings in the Consensus stock index or in the Market Vane stock index usually are signs of Market tops; low ones, market bottoms.

	Last Week	2 Weeks Ago	3 Weeks Ago
Consensus Index			
Consensus Bullish Sentiment	65%	67%	68%
AAII Index			
Bullish	35.4%	37.8%	40.7%
Bearish	34.2	34.1	31.4
Neutral	30.4	28.0	27.9
Market Vane			
Bullish Consensus	70%	72%	73%
TIM Group Market Sentiment			
Indicator	38.8%	48.3%	48.4%

Sources: Consensus Inc.; American Association of Individual Investors; Market Vane; TIM Group

Arms Index

The Arms index, also known as the short term trading index, is a number derived by dividing one quotient into another quotient. The numerator in the index is the number of advancing stocks divided by the number of declining stocks. As of 3/14/11, the denominator in the index is now the composite volume of advancing stocks divided by the composite volume of declining stocks.

	12/30	12/31	1/1	1/2	1/3
NYSE	1.39	1.14	...	.87	1.54
NYSE American	.25	.58	...	1.14	.44
Nasdaq	.45	.71	...	.51	.76

New Listings

NYSE
None

NYSE American
OptimumBank (OPHC)

Nasdaq
Domino's Pizza (DPZ)
INLIF (INLF)
Mister Car Wash (MCW)
OneConstruction (ONEG)
Rain Enhance (RAIN)

Trading Suspended

NYSE
Danimer Scientific (DNMR)
Domino's Pizza (DPZ)
Mister Car Wash (MCW)

Nasdaq
Consolidated Comms (CNSL)
iLearningEngines (AILE)
Independent Bank (IBTX)
Manitex International (MNTX)
OptimumBank (OPHC)
Rain Enhance (RAIN)
Wilhelmina (WHLM)

Name Changes

NYSE
Acadian Asset Management (AAMI), formerly
BrightSphere Invest (BSIG)
JBT Marel (JBTM), formerly
John Bean Technologies (JBT)
Pursuit Attractions & Hospitality (PRSU), formerly
Viad (VVI)

NYSE American & Nasdaq
None

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Dow Jones U.S. Total Market Industry Groups

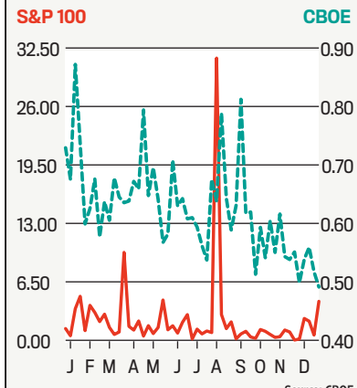
Top 20 Weekly Ranked	IG-Sym	Close	Net Change Wkly	Net Change YTD	% Change and Ranking Week	Rank	Yr Ago	Rank	YTD	Rank	3 Yr	52 Week High	52 Week Low
Exploration & Production	DJUSOS	1012.30	+50.00	25.77	+5.20	[1]	–4.50	[109]	+2.61	[10]	+13.75	1,246.88	938.54
Pipelines	DJUSPL	1112.55	+45.41	39.02	+4.26	[2]	+53.45	[7]	+3.63	[2]	+22.24	1,180.58	678.71
Oil Equip, Svcs & Distri	DJUSOQ	487.54	+19.48	15.41	+4.16	[3]	+21.59	[45]	+3.26	[5]	+19.06	524.15	368.98
Oil Equipment & Svcs	DJUSOI	263.46	+10.12	6.67	+3.99	[4]	–12.52	[127]	+2.60	[11]	+11.15	324.84	247.17
Oil & Gas Producers	DJUSOG	820.82	+26.26	13.49	+3.31	[5]	–1.67	[105]	+1.67	[20]	+14.20	962.71	773.42
Semiconductor	DJUSSC	20722.56	+505.68	1,019.03	+2.50	[6]	+91.64	[1]	+5.17	[1]	+29.65	20,906.73	10,905.46
Electrical Comps & Equip	DJUSEC	802.20	+15.95	25.55	+2.03	[7]	+40.93	[13]	+3.29	[4]	+11.96	850.35	559.68
Heavy Construction	DJUSHV	1638.82	+32.23	55.80	+2.01	[8]	+53.42	[8]	+3.53	[3]	+26.08	1,761.21	1,051.05
Electricity	DJUSEU	377.21	+7.35	9.16	+1.99	[9]	+24.36	[40]	+2.49	[13]	+3.82	402.70	282.68
Conventional Electricity	DJUSVE	378.32	+7.37	9.19	+1.99	[10]	+24.47	[39]	+2.49	[12]	+3.88	403.90	283.36
Reinsurance	DJUSIU	555.04	+10.26	8.31	+1.88	[11]	+16.56	[63]	+1.52	[26]	+13.83	595.17	476.06
Integrated Oil & Gas	DJUSOL	718.77	+13.15	6.71	+1.86	[12]	+.67	[99]	+.94	[43]	+14.55	813.08	667.50
Electronic & Electrical Equip	DJUSEE	900.18	+12.87	23.92	+1.45	[13]	+38.98	[17]	+2.73	[9]	+7.83	950.09	637.72
Trucking	DJUSTK	1729.20	+18.68	49.95	+1.09	[14]	+4.07	[90]	+2.97	[7]	+2.66	2,052.56	1,535.78
Travel & Tourism	DJUSTT	1130.39	+11.62	25.89	+1.04	[15]	+20.57	[49]	+2.34	[16]	+10.15	1,217.54	903.37
Mortgage Finance	DJUSMF	10.58	+.10	.07	+1.00	[16]	+9.71	[81]	+.67	[60]	+6.33	12.56	9.37
Mining	DJUSMG	87.24	+.81	2.09	+.93	[17]	+.05	[102]	+2.46	[15]	–11.60	126.62	69.15
Gold Mining	DJUSPM	98.21	+.91	2.35	+.93	[18]	+1.99	[95]	+2.46	[14]	–9.91	142.55	76.29
Media Agencies	DJUSAV	620.96	+5.44	18.85	+.88	[19]	+20.06	[52]	+3.13	[6]	–.84	697.24	505.25
Specialty REITs	DJUSSR	256.33	+2.20	1.17	+.87	[20]	+4.14	[89]	+.46	[67]	–6.16	286.24	219.79

Top 20 Yr Ago Ranked	IG-Sym	Close	Net Change Wkly	Net Change YTD	% Change and Ranking Week	Rank	Yr Ago	Rank	YTD	Rank	3 Yr	52 Week High	52 Week Low
Semiconductor	DJUSSC	20722.56	+505.68	1,019.03	+2.50	[6]	+91.64	[1]	+5.17	[1]	+29.65	20,906.73	10,905.46
Automobiles	DJUSAU	1378.21	–65.74	21.10	–4.55	[136]	+63.55	[2]	+1.55	[24]	–2.01	1,587.00	560.40
Airlines	DJUSAR	228.98	–6.25	–2.11	–2.66	[129]	+61.94	[3]	–.92	[115]	+7.06	240.58	128.37
Technology Hardware & Equip	DJUSTQ	7996.14	–24.81	157.23	–.31	[66]	+61.55	[4]	+2.01	[19]	+19.60	8,140.97	4,934.28
Recreational Svcs	DJUSRQ	155.51	–3.04	–1.74	–1.92	[118]	+61.12	[5]	–1.10	[123]	+14.42	169.99	93.77
Automobiles & Parts	DJUSAP	1502.55	–69.02	21.85	–4.39	[133]	+55.95	[6]	+1.48	[27]	–3.10	1,720.28	670.33
Pipelines	DJUSPL	1112.55	+45.41	39.02	+4.26	[2]	+53.45	[7]	+3.63	[2]	+22.24	1,180.58	678.71
Heavy Construction	DJUSHV	1638.82	+32.23	55.80	+2.01	[8]	+53.42	[8]	+3.53	[3]	+26.08	1,761.21	1,051.05
Specialty Retailers	DJUSRS	3678.98	–106.36	–39.30	–2.81	[130]	+50.14	[9]	–1.06	[121]	+7.57	3,912.80	2,455.49
Broadline Retailers	DJUSRB	4630.18	–18.79	70.25	–.40	[69]	+47.06	[10]	+1.54	[25]	+9.86	4,835.11	3,106.66
Internet	DJUSNS	5053.38	+4.78	108.83	+.09	[40]	+46.95	[11]	+2.20	[17]	+11.05	5,204.32	3,415.52
General Retailers	DJUSGT	3290.41	–28.28	30.22	–.85	[91]	+41.37	[12]	+.93	[44]	+7.86	3,445.27	2,312.27
Electrical Comps & Equip	DJUSEC	802.20	+15.95	25.55	+2.03	[7]	+40.93	[13]	+3.29	[4]	+11.96	850.35	559.68
Asset Managers	DJUSAG	387.76	–.54	4.43	–.14	[55]	+40.79	[14]	+1.16	[39]	+7.47	407.93	274.11
Retail	DJUSRT	2937.65	–24.28	27.18	–.82	[89]	+39.77	[15]	+.93	[45]	+8.17	3,072.54	2,089.44
Telecom Equipment	DJUSCT	2187.95	–7.39	18.18	–.34	[67]	+39.12	[16]	+.84	[51]	+6.48	2,215.37	1,564.91
Electronic & Electrical Equip	DJUSEE	900.18	+12.87	23.92	+1.45	[13]	+38.98	[17]	+2.73	[9]	+7.83	950.09	637.72
Diversified Industrials	DJUSID	906.89	–8.79	3.47	–.96	[93]	+38.94	[18]	+.38	[74]	+15.95	932.54	643.37
Banks	DJUSBK	659.47	+4.25	9.18	+.65	[24]	+35.03	[19]	+1.41	[30]	+3.45	700.54	471.82
Electronic Equipment	DJUSAI	1220.41	+.98	16.84	+.08	[42]	+34.94	[20]	+1.40	[32]	+3.94	1,284.89	892.94

Groups are weighted by capitalization. 52-week highs and lows are based on daily closes. Dec. 31, 1991=100. In the U.S. listings, % vol chg column shows the change from previous 65-day moving average. Volume figures do not reflect extended trading hours.

CBOE Put / Call Ratio vs. S&P 100

Readings in the CBOE equity put-call ratio of 60:100 and in the S&P 100 of 125:100 are considered bullish, for instance. Bearish signals flash when the equity put-call level reaches the vicinity of 30:100 and the index ratio hits 75:100.



Source: CBOE

Foreign Exchange

Country	Foreign Currency in U.S.$ Fri.	Foreign Currency in U.S.$ Last Fri.	U.S. $ in Foreign Currency Fri.	U.S. $ in Foreign Currency Last Fri.
Argentina (Peso)-y	.0010	.0010	1032.5151	1028.8391
Australia (Dollar)	.6217	.6218	1.6085	1.6082
Bahrain (Dinar)	2.6529	2.6508	.3769	.3772
Brazil (Real)	.1618	.1613	6.1799	6.1988
Bulgaria (Lev)	.5266	.5330	1.8988	1.8761
Canada (Dollar)	.6921	.6938	1.4448	1.4413
Chile (Peso)	.000989	.001007	1010.88	993.11
China (Renminbi)	.1366	.1370	7.3206	7.2988
Colombia (Peso)	.0002297	.0002269	4353.90	4407.00
Denmark (Krone)	.1382	.1398	7.2350	7.1528
EcuadorUS Dollar	1.0000	1.0000	1.0000	1.0000
Egypt (Pound)-y	.0197	.0197	50.7663	50.8700
Hong Kong (Dollar)	.1286	.1288	7.7758	7.7625
Hungary (Forint)	.002480	.002539	403.30	393.79
Iceland (Krona)	.007154	.007214	139.79	138.62
India (Rupee)	.01166	.01171	85.766	85.388
Indonesia (Rupiah)	.0000617	.0000618	16200	16186
Israel (Shekel)	.2741	.2715	3.6483	3.6836
Japan (Yen)	.006357	.006335	157.30	157.84
Kazakhstan (Tenge)	.001905	.001910	524.93	523.48
Kuwait (Dinar)	3.2406	3.2444	.3086	.3082
Macau (Pataca)	.1247	.1250	8.0180	8.0000
Malaysia (Ringgit)-b	.2222	.2236	4.5000	4.4715
New Zealand (Dollar)	.5612	.5632	1.7819	1.7756
Norway (Krone)	.0880	.0881	11.3652	11.3562
Oman (Rial)	2.5975	2.5973	.3850	.3850
Pakistan (Rupee)	.00359	.00359	278.562	278.392
Philippines (Peso)	.01722	.01727	58.077	57.918
Poland (Zloty)	.2414	.2441	4.1425	4.0960
Qatar (Rial)	.2743	.2743	3.6458	3.6455
Saudi Arabia (Riyal)	.2663	.2663	3.7555	3.7548
Singapore (Dollar)	.7298	.7360	1.3702	1.3587
South Africa (Rand)	.0534	.0535	18.7137	18.6938
South Korea (Won)	.0006816	.0006785	1467.20	1473.80
Sri Lanka (Rupee)	.0034	.0034	293.8200	292.5300
Sweden (Krona)	.0900	.0909	11.1090	11.0007
Switzerland (Franc)	1.1008	1.1088	.9084	.9019
Taiwan (Dollar)	.03037	.03047	32.927	32.824
Thailand (Baht)	.02900	.02936	34.480	34.060
Turkey (New Lira)-d	.0283	.0285	35.3723	35.0722
Ukraine (Hryvnia)	.0237	.0238	42.2500	42.0500
U.K. (Pound)	1.2423	1.2576	.8050	.7952
Euro	1.0309	1.0428	.9701	.9590

Special Drawing Rights (SDR) are based on exchange rates for the U.S., British, and Japanese currencies. Source: International Monetary Fund. a-Russian Central Bank rate. b-government rate. d-rebased as of Jan. 1, 2005. y-floating rate.

Coming Earnings

	Consensus Estimate	Year ago
M		
Commercial Metals (Q1)	$0.79	$1.63
T		
Cal-Maine Foods (Q2)	4.05	0.35
W		
Saratoga Investment (Q3)	0.85	1.01
TH		
Acuity Brands (Q1)	3.88	3.72
Constellation Brands (Q3)	3.33	3.19
KB Home (Q4)	2.45	1.85
Walgreens Boots Alliance (Q1)	0.38	0.66
WD-40 (Q1)	1.28	1.28
F		
Delta Air Lines (Q4)	1.75	1.28

Consensus Estimate

Day		Consensus Est	Last Period
M	November Factory Orders	0.15%	0.20%
T	November Trade Balance	-$77.0 bil	-$73.8 bil
	November JOLTS Job Openings	7,510,000	7,744,000
W	November Consumer Credit	$10.6 bil	$19.2 bil
TH	November Wholesale Inventories	-0.20%	-0.20%
F	December Nonfarm Payrolls	160,000	227,000
	December Unemployment Rate	4.3%	4.2%
	January Michigan Sentiment - p	73.8	74.0

Unless otherwise indicated, times are Eastern. a-Advanced; f-Final; p-Preliminary; r-Revised Source: FactSet

Conference Call Calendar

Company	Date	Time	Earnings-Related Period
Delta Air Lines	January 10	10:00AM	Q4
Walgreens Boots Alliance	January 9	8:30AM	Q1

Source: LSEG

Barron's 50-Stock Average

This index is a weighted average of 50 leading issues. Useful in security valuation. Source: Barron's Stats

	Jan 2 2025	Dec 26 2024	Jan 2024	Yr-to-Yr % Chg
S&P 500 Index	5868.55	6037.59	4786.01	22.62
Barron's 50 Index	14073.16	14362.40	12305	14.37
Projected quarterly earn	129.59	129.59	152.83	–15.21
Annualized projected earn	518.36	518.36	611.32	–15.21
Annualized projected P/E	27.15	27.71	20.13	34.87
Five-year average earn	544.13	518.21	530.9	2.49
Five-year average P/E	25.86	27.72	23.18	11.60
Year-end earn	529.08	627.44	681.4	–22.35
Year-end P/E	26.60	22.89	18.06	47.29
Year-end earns yield, %	3.76	4.37	5.5	–32.11
Best grade bond yields, %	4.92	4.99	3.7	31.82
Bond yields/stock ylds, %	1.31	1.14	0.67	94.16
Actual year-end divs	265.69	265.69	253.42	4.85
Actual yr-end divs yld, %	1.89	1.85	2.06	–8.33

Money Rates

	Latest Week	Prev. Week	Yr Ago
Discount Rate (NY)	4.50	4.50	5.50
Prime Rate (base)	7.50	7.50	8.50
Fed Funds Rate			
Avg effective offer	4.34	4.37	5.33
Avg weekly auction-c	4.33	4.48	5.33
T-Bills Rate			
13 weeks, Coupon Yield	4.335	4.345	5.404
13 weeks, Auction Rate	4.230	4.240	5.245
26 weeks, Coupon Yield	4.282	4.319	5.264
26 weeks, Auction Rate	4.135	4.170	5.045
Avg weekly auction-c	4.24	4.24	5.24
Broker Call Rate	6.25	6.25	7.25
Bankers Acceptances			
1 month	4.40	4.50	5.35
2 months	4.40	4.50	5.38
3 months	4.43	4.50	5.35
6 months	4.50	4.50	5.38
Foreign Prime Rates			
Canada	5.45	5.45	7.20
Germany	3.15	3.15	4.50
Japan	1.625	1.625	1.475
Switzerland	1.00	1.00	2.25
Britain	4.75	4.75	5.25
Other Money Rates			
Bank money market-z	0.46	0.47	0.60
Interest Checking-z	0.06	0.06	0.10
6-Month Certif-z	1.72	1.73	1.78
12-Month Certif-z	1.90	1.93	1.93
30 Month Accounts-z	1.29	1.30	1.47
5-Year Certificates-z	1.40	1.41	1.40
U.S. Savings EE Bonds:			
Long-Term (5yrs+)	2.60	2.60	2.70

c-Annualized yields, adjusted for constant maturity, reported by the Federal Reserve on a weekly average basis. Sources: Tullett Prebon information, Ltd. Factset. z-Bankrate.com.

Delta Market Sentiment Indicator

The Delta MSI measures the position of a representative set of stocks relative to an intermediate-term moving average crossover (MAC) point. When greater than 50% of the stocks followed are above this MAC point, the market is bullish. When the indicator is below 50%, risk is elevated and stock exposures should be reduced. Manager uses discretion on asset allocation when MSI is at 50% +/- 3%.

Bearish

Current Sentiment

35.2%

Last Week

34.6%

2 Weeks ago

44.8%

3 Weeks ago

Current Market Exposure: 25% Equities, 0% Bonds, 75% Hedged Equity, 0% Cash

Source: Delta Investment Management www.deltaim.com, (415) 249-6337

Pulse of the Economy

Only includes new reports. Economic Growth and Investment	Latest Date	Latest Data	Preceding Period	Year Ago	YroYr % Chg
No Activity for this Week					
Production					
Electric power, (mil. kw hrs) (EEI)	Dec 28	77,960	79,947	73,371	6.25
Petroleum, related capacity, %	Dec 27	92.7	92.5	93.5	–0.86
Rotary rigs running, U.S. & Can., (Hughes)	Jan 3	683	684	746	–8.45
Steel, (thous. tons)	Dec 28	1,658	1,690	1,680	–1.31
Steel, rated capacity, % (AISI)	Dec 28	74.7	76.1	73.1	2.19
Consumption and Distribution					
Instinet Research Redbook Avg. (monthly %)	Dec 28	2.96	–1.87	0.35	....
Baltic Dry Index	Jan 3	1,072	997	2,110	–49.19
Inventories					
Domestic crude oil, (thous. bbls) Comm. (Excl. Lease Stck)	Dec 27	415,601	416,779	431,065	–3.59
Gasoline, (thous. bbls)	Dec 27	231,384	223,667	236,954	–2.35
Orders					
Purchasing management index	Dec	49.3	48.4	47.1	4.67
Trade					
No Activity for this Week					
Inflation					
ECRI Industrial Price Index f	Jan 3	115.69	114.47	114.90	0.69
Employment					
Initial jobless claims (thous.)	Dec 28	211	r220	198	6.57
Continuing claims (mil.)	Dec 21	1.844	r1.896	1.815	1.60
Construction					
Construction spending, (bil. $)	Nov	2,152.6	r2,152.3	2,090.7	2.96
Non–residential spending, SA (bil. $)	Nov	744.5	r744.6	731.7	1.75
Public spending, (bil. $)	Nov	501.9	r502.5	479.9	4.58
Residential spending, (bil. $)	Nov	918.1	r916.9	889.7	3.19
Home Price Index S&P Case–Shiller – Comp. 10 (SA)	Oct	350.35	r350.80	334.16	4.84
Other Indicators					
Citi Research Panic–Euphoria Reading	Jan 3	0.61	0.62	0.18	....

a-1997 equals 100. b-1982-84 equals 100. c-1982 equals 100. f-1996 equals 100. h-benchmark revision, 2016 equals 100. r-Revised.

American Debt and Deficits

	Latest Report	Preceding Report	Year Ago Report	Yr over Yr % Chg
Federal Budget Deficit (bil. $)-a	1,521FY'26	1,671FY'25	1,846FY'24	....
Budget Surplus/Deficit (bil.$)-b, November	–366.76	–257.45	–314.01	16.80
Trade Deficit (bil. $, sa)-c, October	–73.84	r-83.80	–64.33	14.78
Treasury Gross Public Debt. (bil. $)-d	36,218.6	36,146.8	33,994.2	6.54
Treasury Statutory Debt Limit (bil. $)-d	*	31,381.5	....	....
Consumer Installment Debt (bil. $)-e, October	5,112.6	r5,093.4	4,986.2	2.53

Sources: a-Office of Management and Budget, b-Monthly Treasury Statement, c-Monthly Commerce Dept. Report, d-Daily Treasury Statement, e-Monthly Federal Reserve Release. *Statutory debt limit temporarily suspended through January 1, 2025.

Adjustable Mortgage Rates

	Jan 3	Dec 27	Yr. Ago	YOY % Chg
1 Year Treas Bills	4.23	4.27	4.81	-12.06
2 Year Treas Notes	4.30	4.29	4.24	1.42
3 Year Treas Notes	4.36	4.29	4.01	8.73
5 Year Treas Notes	4.44	4.34	3.84	15.63
10 Year Treas Notes	4.60	4.48	3.85	19.48
20 Year Treas Bds	4.85	4.74	4.16	16.59
FHFA PMMS+ Dec	6.31	6.31	7.56	-16.53

Fed annualized yields adjusted for constant maturity.

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DATA **MARKET LABORATORY** BARRONS.COM/DATA

Barron's Gold Mining Index

12-Month High	Low		1/2	12/26	Year Ago	Week % Chg.
1108.41	751.77	Gold mining	934.66	932.26	868.04	+0.26

Gold & Silver Prices

Handy & Harman	1/3	12/27	Year Ago
Gold, troy ounce	2646.80	2616.45	2056.35
Silver, troy ounce	29.71	29.44	23.25

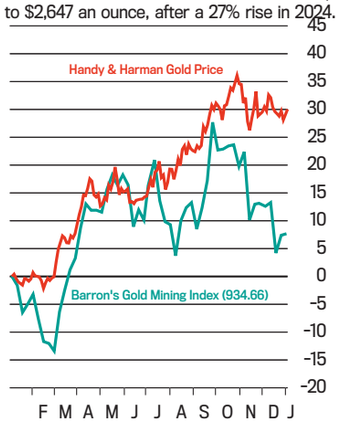
Base for pricing gold and silver contents of shipments and for making refining settlement.

Coins	Price	Premium $	Premium %
Krugerrand	2746.95	105.65	4.00
Maple Leaf	2773.37	132.07	5.00
Mexican Peso	3192.62	8.00	0.25
Austria Crown	2592.00	3.00	0.12
Austria Phil	2773.37	132.07	5.00
U.S. Eagles	2773.37	132.07	5.00

Premium is the amount over the value of the gold content in the coin. Source Manfra, Tordella & Brookes, Inc. Bullion spot gold price 2641.3

Gold Performance

Golden Year: Gold rose 1.2% on the week, to $2,647 an ounce, after a 27% rise in 2024.



Weekly Bond Statistics

New Offerings, (mil $) (v)	Last Week	Prev. Week	Yr Ago
Corporate (z)	8,842	r2,456	74,840
Municipal (z)	4	....	493
Best Grade Bonds-y			
(Barron's index of 10 high-grade corporate bonds.)	4.92	4.99	3.77
Interm-Grade Bonds-y			
(Barron's index of 10 medium-grade corporate bonds.)	5.38	5.41	4.77
Confidence Index			
(High-grade index divided by intermediate-grade index; decline in latter vs. former generally indicates rising confidence, pointing to higher stocks.)	91.4	92.2	79.0
Other Confidence Indicators:			
Bloomberg Barclays US Long Treasury☆			
(This index measures the performance of fixed-rate, nominal US Treasuries with at least 10 years to maturity. Jan. 1, 1973=100.)	3027.94	3019.36	3162.67
Bloomberg Barclays US Credit			
(This index includes all publicly issued, fixed-rate, non-convertible, investment-grade, dollar-denominated, SEC-registered corporate debt.)	3127.31	3127.78	3023.89
Bond Buyer 20 Bond Index			
(Index of yields of 20 general obligation municipal bonds.)	4.06	4.08	3.31
Bond Buyer Municipal Bond Index			
(Index of 40 actively-traded tax-exempt bonds; component issues are changed regularly to keep the index a current picture of the market. Source: The Bond Buyer	4.42	4.46	4.49
Stock/Bond Yield Gap-s			
(Difference between yield on highest-grade corporate bonds and yield on stocks on the DJIA.)	-3.27	-3.35	-1.81
Yield on DJ Equal Weight US Corp Bond Idx:			
Corp Bonds, (y)	5.43	5.45	5.32

y-Week ended Thursday. y-Yield to maturity, week ended Thursday. z-Source: LSEG.☆Barclays T-Bond Index discontinued by firm.

Federal Reserve Data Bank

One week ended Jan 1:

Member Bank Reserve Chgs. (Mil. $)	Latest Week	Prev. Week Change	Year Ago Change
U.S. Gov't securities:			
Bought outright	6,539,464	-17,651	-670,713
Federal agency secur:			
Bought outright	2,347	....	....
Reserve bank credit:			
Primary Credit	2,636	+420	-370
Secondary Credit	1	....	-1
Seasonal Credit	36	-15	+20
Float	-594	-232	-15
Other F.R. Assets	35,865	-1,511	-4,141
Total Fed Credit #	6,819,571	-20,940	-840,058
Gold stock	11,041	....	....
SDR Certif. Accounts	15,200	....	+10,000
Treas. Curr. Outst.	53,103	+14	+728
Total	6,916,432	-20,954	-830,444
Currency in circ	2,371,818	+7,770	+24,284
Treas. Cash Hldgs	316	-8	-79
Treas. Fed Deposits	719,873	-44,897	-38,575
Foreign Fed Deposits	9,688	-35	-4
Other Fed Deposits	171,728	-25,966	+696
Other FR liab/cap	-165,549	-4,496	-81,941
Total factors	3,820,435	+130,431	-663,545
Reserves F.R. banks	3,095,997	-151,385	-166,898
Fgn hold U.S. debt	3,275,086	-22,251	-113,631

Reserve Aggr (Mil. $) Month Ended Nov:	Latest Month	Prev. Month	Month % Chg.	Year Ago
Total Reserves:	3,256,800	3,211,600	1.41	3,403,500
Nonborrowed Res	3,221,400	3,142,700	2.50	3,250,100
Borrowed Reserves	35,457	68,896	-48.54	153,339
Monetary Base	5,616,500	5,567,200	0.89	5,731,400

Dividend Payment Boosts

Company Name-Ticker Symbol (Exchange)	Adjusted Yield	Period	To	From	% Increase	Record Date	Ex-Div Date	Payment Date
Alamo Group-ALG (NYSE)	0.6	Q	.30	.26	15.4%	1-16	1-16	1-29
Allspring Incm Opps Fd-EAD (NYSE AMER)	9.0	M	.05331	.0527	1.2	1-13	1-13	2-03
Allspring Multi-Sector-ERC (NYSE AMER)	8.8	M	.07293	.0662	10.2	1-13	1-13	2-03
Allspring Utilities & Hi-ERH (NYSE AMER)	7.2	M	.07537	.07414	1.7	1-13	1-13	2-03
Bank OZK-OZK (Nasdaq)	3.8	Q	.42	.41	2.4	1-14	1-14	1-21
Kite Realty Group Trust-KRG (NYSE)	4.1	Q	.27	.26	3.8	1-10	1-10	1-16

Dividend Payment Reductions

Company Name-Ticker Symbol (Exchange)	Adjusted Yield	Period	To	From	% Decrease	Record Date	Ex-Div Date	Payment Date
MFS Charter-MCR (NYSE)	8.7	M	.04543	.04548	-0.1%	1-14	1-14	1-31
MFS Govt Mkts Income Tr-MGF (NYSE)	7.7	M	.01946	.01954	-0.4%	1-14	1-14	1-31
MFS Inc Tr-MIN (NYSE)	9.1	M	.01976	.01981	-0.3%	1-14	1-14	1-31
MFS Intermed Hi Inc-CIF (NYSE)	10.2	M	.01474	.01478	-0.3%	1-14	1-14	1-31
MFS Multimkt-MMT (NYSE)	8.7	M	.03383	.03385	-0.1%	1-14	1-14	1-31
RiverNorth Cap & Incm Fd-RSF (NYSE)	11.0	M	.1357	.1398	-2.9%	1-15	1-15	1-31
RiverNorth Double Strat-OPP (NYSE)	14.0	M	.095	.1003	-5.3%	1-15	1-15	1-31
RiverNorth Flex Mun II-RFMZ (NYSE)	7.6	M	.0858	.0866	-0.9%	1-15	1-15	1-31
RiverNorth Flexible Muni-RFM (NYSE)	7.5	M	.094	.0954	-1.5%	1-15	1-15	1-31
RiverNorth Mgd Dur Muni-RMM (NYSE)	7.5	M	.0905	.0916	-1.2%	1-15	1-15	1-31
RiverNorth Mgd Dur Muni-RMMZ (NYSE)	7.6	M	.0951	.0974	-2.4%	1-15	1-15	1-31
RiverNorth Opp Muni-RMI (NYSE)	7.5	M	.0945	.0965	-2.1%	1-15	1-15	1-31
Rivernorth Opps Fund-RIV (NYSE)	12.9	M	.1277	.1289	-0.9%	1-15	1-15	1-31

Quarterly Dow Jones Industrial Average

Year Ended	Quarter Ended	Clos. Avg.	Qtrly Chg.	% Chg.	Qtrly Earns	12-Mo. Earns	P/E Ratio	Qtrly Divs	12-Mo. Divs	Divs Yield	Payout Ratio
2024	Dec. 31	42544.22	+ 214.07	+ 0.51	NA	NA	NA	180.91	742.61	1.75	NA
	Sep. 30	42330.15	+ 3211.29	+ 8.21	414.80	1696.87	24.9	190.51	746.31	1.76	0.4398
	June 28	39118.86	— 688.51	— 1.73	436.35	1649.44	23.7	185.19	739.80	1.89	0.4485
	Mar. 29	39807.37	+ 2117.83	+ 5.62	401.17	1497.74	26.6	186.00	736.31	1.85	0.4916
2023	Dec. 29	37689.54	+ 4182.04	+ 12.48	444.55	1498.28	25.2	184.61	730.37	1.94	0.4875
	Sep. 29	33507.50	— 900.10	— 2.62	367.37	1449.84	23.1	184.00	722.40	2.16	0.4983
	June 30	34407.60	+ 1133.45	+ 3.41	284.66	1423.87	24.2	181.70	712.32	2.07	0.5003

Stock Splits/Dividends

Company Name-Ticker Symbol (Exchange)	Amount	Record Date	Ex-Div Date	Pay Date
Orange County Bancorp-OBT (NCM)	2-for-1	1-08	1-13	1-10

Special Dividends

Company Name-Ticker Symbol (Exchange)	Amount	Record Date	Ex-Div Date	Pay Date
NONE				

Week's Ex-Dividend Dates

This list includes payouts on common stocks.

NYSE

Tuesday (January 7)

Bank of Nova Scotia	.754
Dollar General	.59
Edison International	.827

Wednesday (January 8)

Gap Inc	.15

Thursday (January 9)

Progressive	.10
Progressive	4.50
Wabash National	.08

Friday (January 10)

Advance Auto Parts	.25
American Eagle Outfitters	.125
AT & T	.278
BankUnited	.29
Brady Cl A	.24
Darden Restaurants	1.40
Ennis	.25
General Mills	.60
Kadant	.32
Lincoln National	.45
Mastercard	.76
New York Times	.13
Sendas Distribuidora ADR	.049
Toll Brothers	.23
Trinseo	.01
Verizon Communications	.678

Saturday (January 11)

NONE

Sunday (January 12)

NONE

Monday (January 13)

GFL Environmental	.014
Hormel Foods	.29
Universal Corp	.81

Week's Ex-Dividend Dates

This list includes payouts on common stocks.

NASDAQ

Tuesday (January 7)

Cricut Cl A	.10
Erie Indemnity Cl A	1.365
Landstar System	2.00
Preformed Line Products	.20

Wednesday (January 8)

Comcast Cl A	.31
Gentex	.12
InterDigital	.45
Waterstone Fincl	.15

Thursday (January 9)

Preferred Bank LA	.75

Friday (January 10)

Calavo Growers	.20
Immersion	.245
Ingles Markets Cl A	.165
Intuit	1.04
Johnson Outdoors Cl A	.33
Marvell Technology	.06
Science Applications	.37

Saturday (January 11)

NONE

Sunday (January 12)

NONE

Monday (January 13)

Shoe Carnival	.135

Week's Ex-Dividend Dates

This list includes payouts on common stocks.

NYSE American

Tuesday (January 7)

NONE

Wednesday (January 8)

NONE

Thurs. (Jan. 9)-Mon. (Jan. 13)

NONE

Distributions & Offerings

Secondary Distributions of common stocks

Company	Shares Offered	Offer Price	Deal Value USD
CEL-SCI	7,552,500	$0.31	$2,341,275
Cyngn	6,650,000	$0.60	$3,990,000
Traws Pharma	608,197	$5.10	$3,103,629

Source: LSEG Data & Analytics

U.S. Treasury Bills

Maturity	Bid	Asked	Wkly Chg.	Ask Yld.
January 07	4.23	4.22	0.09	4.28
January 09	4.21	4.20	0.05	4.26
January 14	4.22	4.21	0.04	4.27
January 16	4.22	4.21	0.04	4.27
January 21	4.24	4.23	0.03	4.30
January 23	4.25	4.24	0.03	4.30
January 28	4.23	4.22	....	4.29
January 30	4.24	4.23	....	4.30
February 04	4.21	4.20	-0.03	4.27
February 06	4.24	4.23	....	4.30
February 11	4.23	4.22	....	4.30
February 13	4.24	4.23	0.02	4.30
February 18	4.23	4.22	-0.01	4.30
February 20	4.23	4.22	0.06	4.30
February 25	4.22	4.21	0.01	4.29
February 27	4.23	4.22	0.01	4.30
March 04	4.22	4.21	0.04	4.30
March 06	4.23	4.22	0.03	4.30
March 11	4.20	4.19	0.01	4.28
March 13	4.19	4.18	....	4.27
March 18	4.18	4.17	....	4.26
March 20	4.19	4.18	....	4.27
March 25	4.19	4.18	....	4.27
March 27	4.19	4.18	....	4.28
April 01	4.19	4.18	....	4.28
April 03	4.20	4.19	0.02	4.29
April 10	4.18	4.17	-0.01	4.27
April 15	4.18	4.17	-0.02	4.27
April 17	4.16	4.15	-0.01	4.25
April 22	4.19	4.18	-0.02	4.29
April 24	4.16	4.15	-0.01	4.26
April 29	4.19	4.18	-0.02	4.29
May 01	4.16	4.15	....	4.26
May 06	4.19	4.18	....	4.30
May 08	4.15	4.14	....	4.26
May 15	4.15	4.14	....	4.26
May 22	4.14	4.13	-0.01	4.25
May 29	4.14	4.13	-0.01	4.26
June 05	4.13	4.12	-0.01	4.25
June 12	4.13	4.12	-0.03	4.25
June 20	4.14	4.13	-0.02	4.26
Jun 26 '25	4.13	4.12	-0.03	4.26
Jul 03 '25	4.14	4.13	....	4.27
Jul 10 '25	4.11	4.10	0.02	4.20
Aug 07 '25	4.08	4.07	....	4.19
Sep 04 '25	4.06	4.05	....	4.18
Oct 02 '25	4.03	4.02	....	4.16
Oct 30 '25	4.02	4.01	-0.01	4.16
Nov 28 '25	3.99	3.98	-0.01	4.14
Dec 26 '25	3.99	3.98	-0.02	4.16

Top 5 Insider Purchases by Company in 2025

Company	Sym	Number of Insiders	Number of Shares	$ Value	Avg. Price
Progyny	PGNY	2	359,500	5,236,414	$14.57
Oncocyte	OCX	2	102,719	218,516	$2.13
Cosmos Health	COSM	2	343,112	200,000	$0.58
Surf Air Mobility	SRFM	2	31,737	109,438	$3.45
Globalstar	GSAT	1	2,500,000	5,121,000	$2.05

Top 5 Insider Sales by Company in 2025

Soundhound Ai	SOUN	6	430,511	8,736,865	$20.29
Crowdstrike	CRWD	5	52,889	19,015,178	$359.53
Red Cat	RCAT	5	1,073,314	13,372,187	$12.46
Investcorp Europe	IVCBF	5	1,081,850	12,538,642	$11.59
Broadcom	AVGO	4	92,738	21,900,660	$236.16

Week's Dividend Payment

This list includes payouts on common stocks.

NYSE

Monday (January 6)

Ameris Bancorp	.20
Chesapeake Utilities	.64
Dillard's	25.00
H & R Block	.375
United Community Banks	.24
Vestis	.035
Walmart	.207

Tuesday (January 7)

Best Buy	.94
Carrier Global	.225
Dine Brands Global	.51

Wednesday (January 8)

Albany International	.27
Amphenol Cl A	.165
Avient	.27
Eastman Chemical	.83
Edgewell Personal Care	.15
Guaranty Bancshares	.24
Intl Flavors & Fragrances	.40
Merck	.81
Schneider National	.095
Super Group	.15

Thursday (January 9)

ADT	.055
Air Lease	.22
Ambev ADR	.072
Ambev ADR	.035
Ambev ADR	.04
Banco Bradesco Ord ADR	.003
Banco Bradesco Ord ADR	.003
Belden	.05
BRF ADR	.022
Build-A-Bear Workshop	.20
Grupo Aval Acciones ADR	.009
GSK ADR	.393
J.Jill	.07
John Wiley & Sons A	.352
John Wiley & Sons B	.352
Salesforce	.40
Schlumberger	.275
Taiwan Semiconductor	.487
Tootsie Roll Indus	.09
UWM Holdings	.10
Vail Resorts	2.22
VICI Properties	.433

Friday (January 10)

Altria Group	1.02
Caleres	.07
Community Finl System	.46
Flowserve	.21
Franklin Resources	.32
Illinois Tool Works	1.50
Medtronic	.70
Omnicom Group	.70
Ralph Lauren Cl A	.825
REV Group	.06
ServisFirst Bancshares	.335
Turning Point Brands	.07

Saturday (January 11)

NONE

Sunday (January 12)

NONE

Week's Dividend Payment

This list includes payouts on common stocks.

NASDAQ

Monday (January 6)

Elbit Systems	.50
Independent Bank	.57
PepsiCo	1.355
Seagate Technology	.72

Tuesday (January 7)

FirstService	.25
Golden Entertainment	.25
Hamilton Lane Cl A	.49
J & J Snack Foods	.78
Kulicke & Soffa Inds	.205
Omega Flex	.34
Upbound Group	.39

Wednesday (January 8)

ATN International	.24
Bank7	.24
Flexsteel Industries	.17
Heartland Express	.02
Ituran Location & Ctrl	.39
Lam Research	.23
Magic Software Ents	.236
NXP Semiconductors	1.014
Paccar	3.00
SEI Investments	.49

Thursday (January 9)

NONE

Friday (January 10)

Alico	.05
BayCom	.15
Dentsply Sirona	.16
Futu Holdings ADR	2.00
ICF International	.14
Millicom Intl Cellular	1.00
National Research	.12
Steel Dynamics	.46
Virco Manufacturing	.025

Saturday (January 11)

NONE

Sunday (January 12)

NONE

Week's Dividend Payment

This list includes payouts on common stocks.

NYSE American

Monday (January 6)

NONE

Tuesday (January 7)

NONE

Wednesday (January 8)

NONE

Thursday (January 9)

NONE

Friday (January 10)

NONE

Saturday (January 11)

NONE

Sunday (January 12)

NONE

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Week's New Highs and Lows

NYSE

77	247
New Highs	New Lows

Nasdaq

236	266
New Highs	New Lows

NYSE American

17	18
New Highs	New Lows

Only includes COMMON and REIT stocks

NYSE American

NEW HIGHS

AvalonHoldings
BM Tech
BrilliA
Castellum
CollectiveMining
Comstock
CPI Aero
51TalkOnlineEd
ITTechPkg
Inuvo
NorthernDynasty
OceanPwrTech
OrlaMining
ProtalixBio
SatixFyComms
Silynxcom
WestwaterRscs

NEW LOWS

AeonBiopharma
ArmataPharm
Barnwell
BluerockHomes
BrazilPotash
Cel-Sci
ContangoOre
GEE Group
GoldRoyalty
HiRollerTech
HyperscaleData
LineageCell
MatinasBioPharma
Seaboard
SigningDaySports

Nasdaq

NEW HIGHS

AdaptiveBiotech
ADS-TEC
Agric&NatSolnsA
AI Transportation
AimeiHlthTech
AldelFinII A
AllegiantTravel
AllianceEnt
Allot
AlphaVestAcqn
Alset
ALT5Sigma
AlterityTherap
Amplitech
AquaronAcqn
ArbeRobotics
Arteris
ArtWayMfg
Atomera
aTyrPharma
Blackboxstocks
BleichroederI A
BoldEagleAcqnA
BOS BetterOnln
BowenAcqn
Brightcove
Cadiz
CaravelleIntl
CDT EnvlTech
Ceragon
ChampionsOncology
ChefsWarehouse
Chimerix
CidaraTherap
CISO Global
ClearSignTech
CoastalFinl
CocrystalPharma
CyberArkSoftware
Digimarc
DT CloudStar
DuosTechs
DXP Ents
eHealth
EosEnergy
EpsilonEnergy
EsquireFinancial
EtonPharm
EurekaAcqnA
EvergreenA
ExpandEnergy
FACTIIAcqn
FlagShipAcqn
FranklinWireless
FreedomHolding
Funko
GCM Grosvenor
GigaMedia
GolarLNG
GorillaTech
GP-ActIIIAcqnA
GpoFinGalicia
GSRIIIAcqn
HashiCorp
HeartcoreEnts
Hesai
IBEX
iClickInteract
Intrusion
IntuitiveMachinesA
InvizyneTech
IperionX
IturanLocation
JayudGlblLogistics
JetBlue
Kaltura
Karooooo
KeenVisionAcqn
KewauneeSci
LakelandInds
LaunchOneAcqnA
LightpathTech
LisataTherap
Mannatech
Marex
Maris-Tech
Mesoblast
Microvast
MilestonePharm
MindTech
Mobilicom
N2OFF
NaborsEnerIIA
Nayax
NCS Multistage
NetClassTech
NewburyStII A
NextTrip
NexxenIntl
NovaMinerals
NSTS Bancorp
Nxu
OaktreeAcqIIILife
OldPointFinl
Ondas
OxbridgeRe
PalladyneAI
ParkHaBio
PlayaHotels
PoseidaTherap
PrimeEnergy
PriorityTech
ProfireEnergy
PTL
Quantum-Si
QuettaAcqn
RealReal
ResearchSolutions
RigettiComp
RisingDragon
ScanTechAI
SenecaFoods A
SenstarTech
SIMAcqnIA
SLM
Sportradar
Springview
SR Bancorp
StabilisSolns
StarFashion
Surrozen
SyprisSolutions
TarsusPharm
TatTechnologies
TexasCommBcshs
TreviTherap
TruBridge
TSS
uniQure
UrbanOutfitters
VEON
VerifyMe
VeriSign
VeronaPharma
VineHillCapA
VNET
VyneTherap
WelsbachTech
WiMiHologram
YHNAcqnI
YSXTech.

NEW LOWS

111
374Water
4D Molecular
Abivax
ACELYRIN
AchieveLifeSci
AcumenPharm
Adaptimmune
Adobe
AdverumBiotech
AgapeATP
Alector
Allbirds
Alumis
AmphastarPharm
AnaptysBio
Angi
ArcBest
ArgoBlockchain
ArtesianRscs A
AstranaHealth
AstroNova
BairdMedInvt
BensonHill
BetterHome&Fin
Bitfarms
BitOrigin
BlackDiamond
BlinkCharging
C4 Therap
CambiumNtwks
Canoo
CanopyGrowth
CastorMaritime
CDW
ChengheAcqnIA
ClimbBio
Co-Diagnostics
CoeptisTherap
CollegiumPharm
CompassPath
CrisprTherap
CumulusMedia
Curis
CycloTherap
DiversifiedHlthcr
Dominari
DragonflyEnergy
DuluthHoldings
DynamixA
E-HomeHousehold
EnantaPharma
EvaxionBiotech
EzgoTech
FateTherap
Ferroglobe
GDEV
Gentex
GibraltarInds
GoldenHeaven
GreenidgeGen
GreenPlains
GrowGeneration
GryphonDig
Harte-Hanks
HepionPharm
HeritageDistilling
HookerFurnishings
I-Mab
IcahnEnterprises
ICF Intl
ICZOOMA
IDEAYA Bio
IGM Biosci
Immunovant
Intchains
IntelliaTherap
IntensityTherap
InvscBS32HYCpBd
IovanceBiotherap
IspireTechnology
JamfHolding
JinxinTech
Kaixin
KaziaTherap
KellyServicesB
KerosTherap
KuraOncology
KyvernaTherap
LandseaHomes
LinkersIndsA
LKQ
LoopIndustries
LytusTech
Mangoceuticals
MartenTransport
MerchantsBancorp
MGP Ingredients
MingZhuLogistics
ModivCare
MoolecScience
NationalBeverage
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Quarterly Dow Jones Transportation Average

This table lists the earnings of the Dow Jones Transportation Average component stocks based upon generally accepted accounting principles. Earnings include discontinued and nonrecurring items but exclude extraordinary items and accounting changes as reported by the company and adjusted by the Dow Divisor in effect at quarter-end. The total dividends of the component stocks are based upon the record date and adjusted by the Dow Divisor in effect at quarter end. The payout ratio is the latest 12-months dividends divided by the latest 12-months earnings. r-Revision.

Year Ended	Quarter Ended	Clos. Avg.	Qtrly Chg.	% Chg.	Qtrly Earns	12-Mo. Earns	P/E Ratio	Qtrly Divs	12-Mo. Divs	Divs Yield	Payout Ratio
2024	Dec. 31	15895.75	— 398.75	— 2.45	NA	NA	NA	63.00	234.52	1.48	NA
	Sep. 30	16294.50	+ 879.27	+ 5.70	292.09	841.12	19.4	58.26	229.26	1.41	0.2726
	June 28	15415.23	— 796.39	— 4.91	231.49	844.18	18.3	61.38	224.29	1.45	0.2657
	Mar. 29	16211.62	+ 312.77	+ 1.97	97.75	886.92	18.3	51.40	217.92	1.34	0.2457
2023	Dec. 29	15898.85	+ 930.08	+ 6.21	219.78	982.94	16.2	57.74	216.15	1.36	0.2199
	Sep. 29	14968.77	— 561.00	— 3.61	295.16	1038.86	14.4	53.29	210.54	1.41	0.2027
	June 30	15529.77	+ 1091.11	+ 7.56	274.23	1149.36	13.5	56.11	204.91	1.32	0.1783
	Mar. 31	14438.66	+ 1046.75	+ 7.82	193.77	1255.21	11.5	50.11	201.05	1.39	0.1602
2022	Dec. 30	13391.91	+ 1333.65	+ 11.06	275.70	1271.42	10.5	52.13	194.81	1.45	0.1532
	Sep. 30	12058.26	— 1098.64	— 8.35	405.66	1248.78	9.7	47.66	186.94	1.55	0.1497
	June 30	13156.90	— 3126.12	— 19.20	380.08	1119.65	11.8	51.15	180.07	1.37	0.1608
	Mar. 31	16283.02	— 195.24	— 1.18	209.99	944.70	17.2	43.87	171.91	1.06	0.1820
2021	Dec. 31	16478.26	+ 2475.84	+ 17.68	253.06	832.64	19.8	44.26	166.16	1.01	0.1996
	Sep. 30	14002.42	— 878.37	— 5.90	276.52	555.96	25.2	40.79	162.00	1.16	0.2914
	June 30	14880.79	+ 249.40	+ 1.70	205.13	254.42	58.5	42.99	157.89	1.06	0.6206
	Mar. 31	14631.39	+ 2124.46	+ 16.99	100.98	-43.05	Nil	38.12	154.54	1.06	Nil
2020	Dec. 31	12506.93	+ 1277.21	+ 11.37	(23.62)	(235.39)	Nil	40.10	159.34	1.27	Nil
	Sep. 30	11229.72	+ 2057.00	+ 22.43	(25.02)	(80.33)	Nil	36.68	164.52	1.47	Nil
	June 30	9172.72	+ 1440.40	+ 18.63	(95.39)	146.43	62.6	39.64	169.77	1.85	1.1594
	Mar. 31	7732.32	— 3168.96	— 29.07	(91.36)	424.27	18.2	42.92	173.44	2.24	0.4088
2019	Dec. 31	10901.28	+ 537.70	+ 5.19	131.44	570.44	19.1	45.28	170.66	1.57	0.2992
	Sep. 30	10363.58	— 98.40	— 0.94	188.07	582.51	17.8	41.93	166.68	1.61	0.2861
	June 28	10461.98	+ 54.02	+ 0.52	196.12	591.84	17.7	43.31	163.07	1.56	0.2755
	Mar. 29	10407.96	+ 1237.56	+ 13.50	54.81	557.46	18.7	40.14	159.36	1.53	0.2859
2018	Dec. 31	9170.40	— 2208.96	— 19.41	143.51	617.81	14.8	41.30	154.94	1.69	0.2508

Quarterly Earnings: Dow Jones Transportation Average

This table lists the latest reported diluted quarterly earnings of the Dow Jones Averages component stocks based upon generally accepted accounting principles. The total is then adjusted by the Dow Divisor in effect at the end of the quarter.

Company (Symbol)	2024 Sep.	2024 June	2024 Mar.	2023 Dec.	2023 Sep.
Alaska Air Group (ALK)	1.84	1.71	-1.05	-.02	1.08
American Airlines (AAL)	-.23	1.01	-.48	.03	-.83
Avis Car Rental (CAR)	6.65	.41	-3.21	7.10	16.78
C.H. Robinson WW (CHRW)	.80	1.05	.78	.26	.68
CSX Corp (CSX)	.46	.49	.46	.45	.42
Delta Air Lines (DAL)	1.97	2.01	.06	3.16	1.72
Expeditors Int'l (EXPD)	1.63	1.24	1.17	1.09	1.16
FedEx (FDX)	3.03	3.21	5.95	3.51	3.55
Hunt JB (JBHT)	1.49	1.32	1.22	1.47	1.80
Uber (UBER)	1.20	.47	-.08	.29	-.46
Old Dominion (ODFL)	1.43	1.48	1.34	2.94	3.09
Kirby Corp (KEX)	1.55	1.43	1.19	1.04	1.05
Landstar Sys (LSTR)	1.41	1.48	1.32	1.62	1.71
Matson Inc (MATX)	5.89	3.31	1.04	1.78	3.40
Norf Sthn (NSC)	4.85	3.25	.23	2.32	2.10
Ryder System (R)	3.44	2.84	1.89	2.72	3.44
Swest Airl (LUV)	.11	.58	-.39	-.37	.31
United Parcel Ser (UPS)	1.80	1.65	1.30	1.87	1.31
Union Pac (UNP)	2.75	2.74	2.69	2.71	2.51
United Airlines (UAL)	2.90	3.96	-.38	1.81	3.42
Total Earnings	44.97	35.64	15.05	35.78	48.24
DJTA Divisor	0.15395808703479	0.15395808703479	0.15395808703479	0.16279857124321	0.16343894576034
DJTA Average	16294.50	15415.23	16211.62	15898.85	14968.77
DJTA Qtr. Earn	292.09	231.49	97.75	219.78	295.16
DJTA 4-Qtr. Earn	841.12	844.18	886.92	982.94	1038.86
DJTA P/E Ratio	19.4	18.3	18.3	16.2	14.4

Fiscal Year: Federal Express FY May. r-revised.

Quarterly Dividends: Dow Jones Transportation Average

This table list the dividends of the Dow Jones Transportation Average component stocks based upon the record date and adjusted by the Dow Divisor in effect at the end of the quarter.

Company	2024 Dec.	2024 Sep.	2024 June	2024 Mar.	2023 Dec.
Alaska Air Group (ALK)	SUSP.	SUSP.	SUSP.	SUSP.	SUSP.
American Airlines (AAL)	SUSP.	SUSP.	SUSP.	SUSP.	SUSP.
Avis Budget Grp (CAR)	Nil	Nil	Nil	Nil	Nil
C.H. Robinson (CHRW)	.62	.62	.61	.61	.61
CSX Corp. (CSX)	.12	.12	.12	.12	.11
Delta Air Line (DAL)	.15	.15	.10	.10	.10
Expeditors Int'l (EXPD)	.73	Nil	.73	Nil	.69
FedEx (FDX)	1.38	1.38	1.38	1.26	1.26
Hunt JB (JBHT)	.43	.43	.43	.43	.42
Uber Tech (UBER)	Nil	Nil	Nil	Nil	Nil
Old Dominion (ODFL)	.26	.26	.26	.52	.40
Kirby Corp (KEX)	Nil	Nil	Nil	Nil	Nil
Landstar (LSTR)	.36	.36	.33	.33	.33
Matson Inc (MATX)	.34	.34	.32	.32	.32
Norf Sthn (NSC)	1.35	1.35	1.35	1.35	1.35
Ryder System (R)	.81	.81	.71	.71	.71
Swst Airl (LUV)	.18	.18	.18	SUSP.	.18
United Parcel Ser (UPS)	1.63	1.63	1.63	1.63	1.62
Union Pac (UNP)	1.34	1.34	1.30	1.30	1.30
United Airlines (UAL)	Nil	Nil	Nil	Nil	Nil
Total Dividends	9.70	8.97	9.45	8.68	9.40
DJTA Divisor	0.15395808703479	0.15395808703479	0.15395808703479	0.16730770324943	0.16279857124321
DJTA Average	15895.75	16294.50	15415.23	16211.62	15898.85
DJTA Qtr. Divs.	63.00	58.26	61.38	51.88	57.74
DJTA 4-Qtr Divs.	234.5245021	229.26	224.29	217.92	216.15
DJTA Div. Yield, %	1.48	1.41	1.45	1.34	1.36

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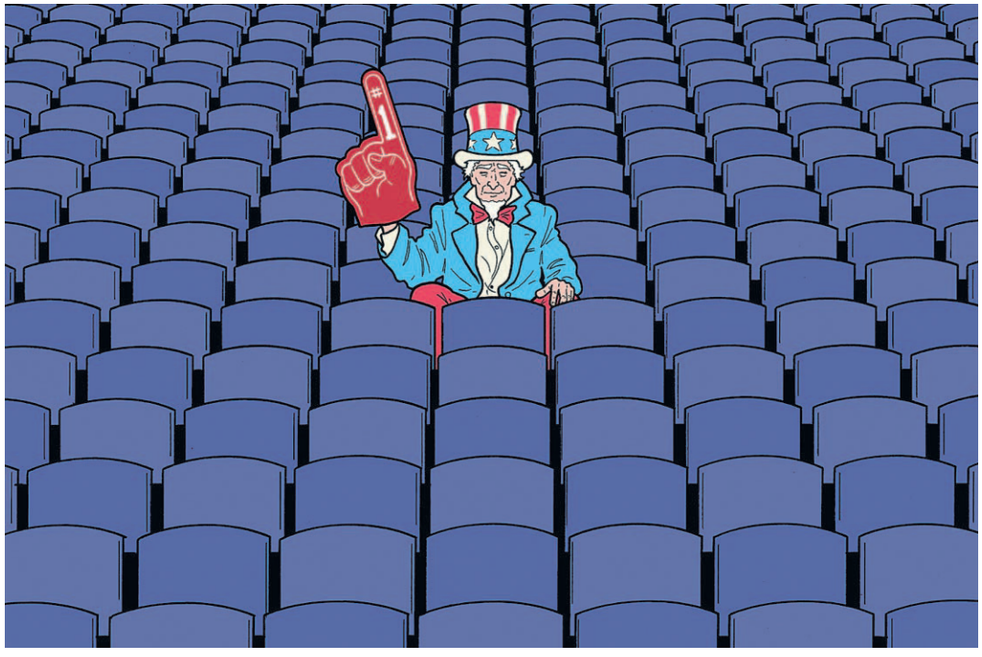
OTHER VOICES

The comeback of isolationism will help determine asset prices and returns for the remainder of the decade, and beyond.



U.S. Exceptionalism Will Thrive in a World in Retreat

BY JOSEPH QUINLAN AND LAUREN SANFILIPPO
Quinlan is the chief market strategist for Merrill and Private Bank, Bank of America. Sanfilippo is a senior investment strategist at Bank of America.

The world economy is becoming more closed than opened, more fractured than integrated, and more bound than unbound. Globalization is in remission, while its opposite, isolationism, is being rekindled by nationalists around the world, including in the U.S.

The comeback of isolationism will help determine asset prices and returns for the remainder of the decade, and beyond. In this new era, portfolio construction must reckon with rising geopolitical risks and attendant policy preferences, including trade tariffs, government subsidies, investment restrictions, anti-immigration initiatives, resource protectionism, and domestically focused industrial policies. Yes, market fundamentals matter to market returns, but investors must now discount the fact that nationalism (security) trumps economic efficiencies (profits).

Most at risk will be open, trade-dependent economies across Europe, Asia, and much of the emerging market universe. These states are the most exposed to an inward-looking world losing its appetite for cross-border commerce. This is a key reason investors remain lukewarm on the export-oriented markets of Europe among the developed markets and on China and Mexico in the emerging world.

In contrast, the preference for—and outperformance of—U.S. equities remains in place in part due to the simple fact that no country is better disposed toward economic autocracy and isolationism than the U.S.

America's relatively self-contained, continent-size economy is more closed than open. U.S. exports of goods and services accounted for just 11% of U.S. gross domestic product in 2023. At the other end of the spectrum are such nations as the Netherlands, where exports account for 112% of GDP, Germany (48%), and South Korea (44%).

Consumers drive the U.S. economy. They not only account for roughly 70% of U.S. GDP but also a staggering 31.5% of overall global personal consumption, according to figures from the U.N. Annual consumption levels in the U.S. are greater than the next six nations combined.

America's unrivaled consumption power gives it an economic hedge in a world in retreat. Another hedge is U.S. geographic bounty. To name just two assets, the Great Plains are the largest continuous mass of arable land in the world, while the Great Lakes are the largest group of freshwater lakes on earth.

U.S. farmers are among the most productive in the world. Hence, what U.S. consumers spent on food in 2022 (6.7% of total expenditures) was the lowest percentage on the planet. Similarly, no country produces more crude oil than the U.S., which helps explain why energy costs in America are much lower relative to Europe, Japan, and China, all net energy importers.

Other U.S. strategic advantages include a technology sector that is among the most dynamic and innovative in the world; deep and sophisticated capital markets, which, along with the U.S. dollar, help grease the wheels of commerce at home; and the world's most powerful military, which translates into relatively secure borders.

Even at the corporate level, U.S. firms are better suited for a more isolationist world. Yes, U.S. multinationals are at risk of rising trade and investment barriers. However, it's worth noting that a U.S. multinational is composed of a U.S. parent and its foreign affiliate. Of these two entities, U.S. parents account for the bulk of multinationals' activities. That is, their operations are more U.S.-centric than global. U.S. parents account for 68.3% of worldwide employment by U.S. multinationals, 76% of worldwide output, 81% of worldwide capital investment, and 86% of all worldwide R&D expenditures, according to the Bureau of Economic Analysis.

In other words, the operations of U.S. multinationals reflect "America first, rest of the world second." They are hedged in a retrenching world.

All of the above gives the incoming administration an overwhelmingly strong hand to play, relative to the rest of the world. We have what the world wants.

However, the continued outperformance of U.S. equities will depend in part on how deftly the next administration deploys the tools at its disposal. U.S. tariffs on Chinese imports, for instance, could be met by even more Chinese export restrictions on key metals and minerals deemed critical yet in short supply in the U.S.

A more nationalist America also puts at risk the large foreign-capital inflows required to fund America's perennial federal savings gap. For decades, the U.S. savings deficit has been offset by importing the world's excess capital surplus. Foreign ownership of U.S. securities totaled a whopping $30.1 trillion in the third quarter of 2024. Should these inflows diminish, America's isolation will come with some pain and sacrifice. The same can be said if U.S. disengagement creates a world of disorder that undermines growth in Europe, the Middle East, and Asia. The effects would ultimately ripple back to U.S. shores.

Still, if there were ever an economy built for isolation, it is the United States. If the nation does become a global dropout and opts for retrenchment, the world will become a messier place, but with the U.S. still on top. Stay long America. B

Illustration by Kyle Ellingson

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RETIREMENT

Protecting Your Portfolio Can Cost You Dearly

BY NEAL TEMPLIN

The stock market soared in 2024, but there are storm clouds on the horizon—ranging from inflation worries to war in the Middle East—that could potentially tank stocks. There are ways to redirect your portfolio that will largely insulate you from market crashes but still allow you to share in some of the upside if stocks continue to climb.

They come with a big cost.

Protecting your nest egg is particularly important if you are a retiree and have already begun drawing down your assets. If you are forced to sell depleted stocks to fund your living expenses, your portfolio may never bounce back.

"I don't think 'buy and hold' makes sense for retirees," says retired financial advisor William Bengen. "Their nest egg is crucial. They have to do whatever is possible to maintain their nest egg at reasonable levels."

This is the same William Bengen who first articulated the so-called 4% rule, which states that a retiree with a portfolio of stocks and bonds can safely spend that percentage of his assets each year, after adjusting annually for inflation. He came up with this rule of thumb in the 1990s after researching how portfolios with between 45% and 70% stocks performed over 30-year periods. He has since upped the safe withdrawal rate to 4.7%.

But Bengen, who is 77 years old, takes a somewhat different approach when it comes to his own portfolio. He subscribes to a risk-management service, which looks at market valuations and various risks, to decide how much of his portfolio he keeps in stocks. His equity holdings dipped as low as 10% in 2022. He currently has 37% spread among domestic and international stocks, commodities, precious metals, real estate investment trusts, and a smidgen of Bitcoin. The remaining 63% is in intermediate-term Treasuries, a short-term bond fund, a money-market mutual fund, and a global bond fund.

"Mine is a tactical, short-term position based on advice from my risk-management service," Bengen says. "They feel it is a high-risk market environment, and I have to agree."

There are many ways of devising low-risk portfolios. We asked money manager and financial author William Bernstein, who just published the second edition of *The Four Pillars of Investing*, to devise some portfolios with just 25% in stocks.

He constructed two of them:

• Portfolio No. 1: 15% U.S. stocks, 10% international stocks, 75% one- to three-year U.S. Treasury bills.

• Portfolio No. 2: 15% U.S. stocks, 10% international stocks, 75% split between Treasury bills, five-year Treasury notes, and intermediate corporate bonds.

Holding international stocks helps protect you from a domestic market crash. And owning corporate bonds "is a sneaky way of adding a soupçon of risk and return to someone who'd be mortified of stock risk," Bernstein says.

There's no free lunch in investing. To get that extra safety, you're going to give up some of the upside. Over the long run, Bernstein estimates that these 25/75 stock/bond portfolios will trail a traditional 60/40 stock/bond portfolio by at least one percentage point a year. That's a lot.

"The stock market rewards in rough proportion to perceived risk, so responding to increased risk by pulling back from stocks will usually (but not always) be doing the wrong thing at the right time," he told *Barron's* in an email.

Bernstein doesn't stop there. "And since that's true most of the time, if you do it repeatedly it's almost certain that your long-term returns will suffer."

Bengen agrees. He says if you kept just 25% of your portfolio in equities, his 4.7% rule wouldn't necessarily hold true, because you might not have enough gains to fund that level of withdrawals. B

MAILBAG

Don't Worry. Just Order Drone Delivery.

To the Editor:
I was very excited to see the progress that companies are making on same-day drone deliveries ("Ready for Takeoff: Zipline Takes On Amazon in the Drone-Delivery Business," Cover Story, Dec. 26). I can imagine in the near future having a barbecue dinner and running out of frankfurter rolls, ordering online, and within a few minutes have a drone drop it by parachute onto our table. Life is getting much easier.
Martin Blumberg
Melville, N.Y.

Futile Forecasts

To the Editor:
I guess if Randall W. Forsyth trots out Felix Zulauf's annual forecasts often enough, Zulauf will eventually be right ("The Market Will Peak in 2025, Says One Seer. After That, Things Will Get Ugly," Up & Down Wall Street, Dec. 25). Witness his December 2022 interview, when Zulauf stated that oil could easily trade near $200 in 2024 and 2025, and push the consumer price index to 10%. Or the December 2023 interview, when he suggested that the S&P 500 index would hit a new record of 4900 (it's now about 6000). Now, he throws in the Decennial Cycle, which shows that stocks have ended positive in 12 of 13 years ending in 5 going back to 1895. I'm sorry, but that doesn't pass statistical muster.
Bob Kargenian
Orange, Calif.

Rebates for PBMs

To the Editor:
As a licensed health insurance broker, if I were to offer a rebate to anyone to obtain their business, I'd lose my insurance license and be out of a job ("UnitedHealth and CVS Received Millions in Opioid Rebates Through Medicare," Dec. 26). Yet here, now, in plain sight, drug manufacturers continue to offer rebates to pharmacy-benefit managers so that they can all become more profitable while encouraging doctors to overprescribe opioids to individuals. There is more than enough blame to go around for the scale of the opioid crisis and the tens of thousands of deaths attributed to it, but the practice of rebating seems to be at the heart of the matter.
Thomas J. Kloepfer
Buffalo Grove, Ill.

Shareholder Influence

To the Editor:
Chalk this one up to overdiversification and passive strategies ("Shareholders Don't Vote as if Their Power Matters. It's a Puzzle," Other Voices, Dec. 27). Most institutional investors hold stakes in thousands of companies. Their tiny votes don't matter. A conspicuous example is Norway's sovereign-wealth fund. It owns about 1.5% of almost every company on the planet. Why not own 15% of one-tenth of companies and have real influence?
Paul O'Brien
On Barrons.com

CORRECTIONS & AMPLIFICATIONS

In last week's International Trader column, the lessons drawn were from 2024's top stock markets. In some editions of the print magazine, the headline incorrectly referred to 2025's markets.

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